

Physics 122 Lab; Rubric for Reports

	good	average	poor
Presentation (10 points): Your Report should be neat and easy to read.	Report is neat and easy to read.	Report is somewhat neat, but difficult to read due to grammar or spelling errors.	Report riddle with grammar or spelling errors.
pre-lab	good	average	poor
Introduction (10 points): Write a concise paragraph to introduce this lab to your peers. It must include the objective(s) of the lab.	hits all major objectives.	misses some of the objectives.	misses all of the objectives.
Data (20 points): Raw data must be separated from results when tables are indicated, they must have captions, and their columns must have headers that include units. All data must have units.	Contains raw data well organized and easy to read. Tables have all required parts: captions and headers.	raw data is somewhat organized, but readable. Tables miss required elements: captions and headers.	Raw data is missing or difficult to read.
Methods (10 points): Write a concise paragraph for each part of the lab to describe to your peers what measurements were taken and how they were taken.	Hits all parts of the lab, include sketches when appropriate, clearly explain what is to be measured and how.	misses some parts of the Lab or some descriptions are not clear.	missing or misleading.
Analysis (40 points): Write a sample calculation for each required result that you are obtaining. Your results must be consistent with your data. When plots are indicated, make sure that they have labels, units, and captions.	All required results have a sample calculation backing them up; plots have labels, units, and captions	Some required results are missing or do not have an associated sample calculation. Required Plots are missing or they missing parts: labels, units, and captions.	missing or misleading.
Discussion (10 points): Write a concise paragraph, where you state your results and discuss them in the context of this lab. Your peers should be able to understand your findings.	All results are stated and discussed	Some results are missing or not discussed	missing or misleading