

Expectations		Corrections/points					Score
		None/ Excellent 90%-100%	Minimal/ Good 70%-90%	Substantial/ Average 50%-70%	Too many/ Poor 30%-50%	Missing/ Unsatisf. 0%-30%	
<b>Presentation</b>	Report is written in a consistent tense, in complete sentences, with proper grammar, punctuation and spelling. The layout of the document makes the report easily readable. The report acknowledges any help received and cites any external source used in its preparation						/10
<b>Units</b>	All quantities that require units are written with SI units						/15
<b>Introduction</b>	The purpose of the lab: what is the lab about and what goals are you trying to accomplish? Summarize, in a few sentences, the relevant physics for this experiment						/5
<b>Methods</b>	A brief description of the experiment and its procedures						/10
<b>Data</b>	Use tables and figures to present and summarize your data. Tables must have headers with appropriate units. Plots must be properly labeled.						/15
<b>Analysis</b>	<ul style="list-style-type: none"> <li>The analysis is described in words in paragraph style</li> <li>Sample calculations for each equation used in the analysis as well as calculations for error analysis</li> <li>Are results consistent with data collected?</li> <li>Answer the questions asked in the lab manual, including any plots</li> </ul>						/30
	<ul style="list-style-type: none"> <li>Discuss your results: did they reflect your purpose and goals from your introduction?</li> </ul>						
	<ul style="list-style-type: none"> <li>Include a numerical discussion of results, including error analysis</li> </ul>						
<b>Raw data</b>	Raw data sheet is attached to lab report, has signature, and acknowledges team members. Note: data from the raw data sheet must be used in calculations						/5
							/100