

Grading Rubric: 121 Lab

Total /100

	Expectations	Deductions	Points Earned
Presentation	<ul style="list-style-type: none"> • Report is written in a consistent tense, in complete sentences, with proper grammar, punctuation, and spelling. It acknowledges any help received and cites any external source used in its preparation*. • All quantities have units. 		/10
Introduction	<ul style="list-style-type: none"> • The purpose of the lab - what is the lab about and what goals are you trying to accomplish? 		/5
Methods	<ul style="list-style-type: none"> • A brief description of the experiments and procedures. 		/10
Analysis	<ul style="list-style-type: none"> • Sample calculations for each equation used in the analysis as well as calculations for error analysis. • Results are consisting with data collected*. • Answer the questions asked in the lab manual, including any plots. 		/35
Discussion	<ul style="list-style-type: none"> • Discuss your results - did they reflect your purpose and goals from your introduction? • Include a numerical discussion of results, including error analysis 		/10
Raw Data*	<ul style="list-style-type: none"> • Raw data sheet is attached to lab report, has signature, and acknowledges team members; <i>note: data from the raw data sheet must be used in calculations.</i> 		/10
Attendance & Participation*	<ul style="list-style-type: none"> • Student attended class and actively collaborated within the team during the lab experiment. 		/20