

<b>Astro 801 Lab Rubric</b>				
	1	2	3	4
Data Taking and Recording	Very little of the data have been taken and/or have been presented	Some or most of the data have been taken, but are presented in a manner that is not entirely clear, e.g., no labels / units	Most of the data have been taken and are presented in a clear manner	All the requested data have been taken and are presented in an easy to follow manner
Data Plots or Figures	Plots are not constructed properly (e.g., wrong type of plot used or wrong quantities plotted)	Plots are constructed properly but have little of the data plotted or have incorrect or missing labels	Most of the data are plotted and only minor errors in labeling are present	Plots are correctly constructed, are accurately labeled, and all data are included
Data Analysis and Calculations	Supporting sample calculations are missing, and only final results are presented	Final results are presented with sample calculations, but final results include significant errors or omission of units	Final results are presented with sample calculations, with only minor errors in the final results. All units are included.	Final results are presented with sample calculations that flow logically into correct results. All units are included.
Grammar and spelling	Frequent errors in spelling or grammar	Occasional errors in spelling or grammar	Few errors in spelling or grammar	Grammatically correct and typos are rare
Lab Report	Summary too brief; does not include a valid conclusion based on the results of the experiment	Summary addresses experiment, but includes errors in logic	Summary ties results of most of the aspects of experiment into a logical conclusion	Concise summary of entire lab is presented and includes logical conclusions of the experiment