

Lab Report Rubric

Component	Guidelines	Points
Introduction	State why you are doing the experiment and what you hope to learn. Discuss the background of your topic based upon your research. Provide an educated guess of your results. Be specific and justify your reasoning.	25
Methods	Provide a step by step explanation of your experiment in addition to the rationale for your design. Include all the materials you used to create and implement your experiment.	15
Results	This portion is the bulk of the lab. You should provide data tables as necessary and substantial paragraphs which describes your qualitative and quantitative observations.	20
Analysis	Provide sufficient reasoning for the data. Construct graphs which illustrate the major changes in the experiments. Include what you would do differently if asked to perform the experiment again. Explain what you learned and how well the data supported your hypothesis.	25
References	List your primary and secondary sources. Use APA format.	15
Total Points		100