

	5	4	3	2	1	0	Points
Title	N/A	N/A	N/A	N/A	The lab report includes a unique title .	The lab report is not titled .	/1
Question	N/A	N/A	N/A	A question is included in the form of "What is the relationship between _____ and _____?" and the variables are clearly defined.	A question is included but does not address the relationship between two variables or the variables are not defined specifically .	The question to be answered during the lab is erroneous or irrelevant .	/2
Prediction	N/A	N/A	N/A	There are two or more sentences or graphs explaining what you expect to happen in this lab and why .	There is a sentence or graph explaining what you expect to happen in this lab.	A predictive sentence or graph is missing .	/2
Diagram	N/A	N/A	N/A	A labeled diagram and one or more sentences are present describing how this lab was set up or conducted.	A labeled diagram or one or more sentences are present describing how this lab was set up or conducted.	Needed diagrams are missing or are missing important labels .	/2
Data	Each stage of the lab is accompanied by data points from five or more conducted trials . The data is presented in an organized table . The values in the table are labeled with units and variables when applicable .	Each stage of the lab is accompanied by data points from three or more conducted trials . The data is presented in an organized table . The values in the table are labeled with units and variables when applicable .	Each stage of the lab is accompanied by data points from three or more conducted trials . The data is presented in an organized table . The values in the data table are missing units and variables if applicable .	Each stage of the lab is accompanied by data points from less than three conducted trials . The data is presented in an organized table . The values in the data table are missing units and variables .	Each stage of the lab is accompanied by data points from less than three conducted trials . The data is not presented in an organized table . The values in the data table are missing units and variables .	Data is not included or is not clearly represented .	/5
Graphs	One or more graphs are included. The data is plotted accurately with a line of best fit through the points. The graph is titled and axes are clearly labeled with units, variables and numbers when necessary. An equation is included for the line of best fit if applicable.	One or more graphs are included and the data is plotted accurately . The graphs are missing one of the following: title, labeled axes, line of best fit or equation if applicable.	One or more graphs are included and the data is plotted accurately . The graph is missing two or more of the following: title, labeled axes, line of best fit or equation if applicable.	One graph is included and the data is not plotted accurately . The graph is missing two or more of the following: title, labeled axes, line of best fit or the equation if applicable.	One graph is included and the data is not plotted . The graph is missing two or more of the following: title, labeled axes, line of best fit or the equation if applicable.	No graphs are included or the graphs are unintelligible .	/5
Conclusion	N/A	N/A	Conclusion includes whether the findings supported the prediction, possible sources of error, and what was learned from the experiment .	Conclusion includes whether the findings supported the prediction and what was learned from the experiment .	Conclusion includes what was learned from the experiment .	No conclusion is included in the report or shows little effort and reflection .	/3
Participation	N/A	N/A	Used time well in lab and focused attention on the experiment.	Used time pretty well . Stayed focused on the experiment most of the time.	Did the lab but did not appear very interested. Focus was lost on several occasions .	Participation was minimal or student was hostile about participating.	/3

*The total number of points possible will vary according to each lab's expectations.

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