

EVALUATION: Lab Report _____

Group: _____

Section Weights

0	Title Describes lab concisely, adequately, appropriately
0	Abstract Summarizes the gist of each part in proper order Conveys a sense of the full report concisely and effectively
0	Introduction Successfully establishes the learning context Effectively presents the goals of the report States all hypotheses and provides logical reasoning for them
0	Materials and methods Identifies all key materials/equipment used Clearly and concisely describes what was done Gives enough details to allow for replication Sample calc's completed correctly and explained clearly Sample uncertainty calc's completed correctly and explained clearly
2	Results Effectively states overall findings Presents visuals clearly and accurately Graph trendlines reported accurately and interpreted correctly Presents verbal findings clearly and with sufficient support (using unc. est.)
3	Discussion Effectively compares of results and hypothesis Provides sufficient and logical explanation for the comparison
2	Conclusion Directly addresses what has been learned in the lab Provides enough details to be convincing
2	Data Presented in compact, logical format Quality and quantity of data recorded Experimental uncertainties correctly indicated
2	Presentation Report is written in scientific style: clear and to the point Reasoning is logical and easy to follow All numbers labeled with units Significant figures used correctly Report is free of grammatical and spelling mistakes Names, group number, group roles, date performed included
4	Overall aims of the report: Demonstrates understanding of what the lab is designed to teach Demonstrates clear and thoughtful scientific inquiry Applies procedures effectively to arrive at expected outcomes Identifies appropriate additional experiments to further test conclusions
15	

			Section Scores
20	70	100	
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Grade (percent) 100%

Total Possible Points 15

Points Earned 15