

Name: _____ Lab: _____ Points: _____

	4	3	2	1	0
Introduction	(1) Background information is researched and cited. (2) Hypothesis is stated in "If...then..." format and explained. (3) MSDS included. (4) Safety measures listed.	3 out of 4 required elements of introduction satisfied.	2 out of 4 required elements of introduction satisfied.	1 out of 4 required elements of introduction satisfied.	No introduction is presented.
Materials and methods	(1) Materials and amounts are identified. (2) Labeled diagram of equipment provided. (3) Procedural steps are listed. (4) Sufficient detail provided in steps.	3 out of 4 required elements of introduction satisfied.	2 out of 4 required elements of introduction satisfied.	1 out of 4 required elements of introduction satisfied.	No materials or methods described.
Data	(1) Data is appropriate. (2) Data is organized. (3) Graphs are labeled and show trends, or progress of experiment discussed. (4) Calculations shown and questions are answered correctly.	3 out of 4 required elements of introduction satisfied.	2 out of 4 required elements of introduction satisfied.	1 out of 4 required elements of introduction satisfied.	No data reported.
Conclusion	(1) Experiment summarized. (2) Addresses hypothesis using data. (3) Sources of error suggested. (4) Further experimentation proposed.	3 out of 4 required elements of introduction satisfied.	2 out of 4 required elements of introduction satisfied.	1 out of 4 required elements of introduction satisfied.	No conclusion present.
Report quality	Report is well organized and cohesive and contains no mechanical errors. Presentation seems polished.	Report is mostly organized, complete, cohesive, and/or contains some spelling or grammatical errors.	Report is somewhat organized, and/or with several spelling or grammatical errors.	Report is incomplete and/or contains many errors.	No attention to detail evident.