

Required Section <input checked="" type="checkbox"/>	Key Components	Complete	Complete with corrections	Incomplete	
		3-Advanced	2-Developing	1-Beginning to develop	0-Not accomplished/ not included
Experiment Information <input type="checkbox"/>	Names of all investigators, date(s) and the title are neatly arranged with your name clearly identified. Everyday that data is being collected is included in the lab. All headings are clearly identified by underlining or made to stand out. The lab is neat and organized so that all work is clearly readable with correct sections in order				
Pre-lab Work <input type="checkbox"/>	Descriptive, concise language is used to communicate ideas in a succinct manner. Minimal errors in grammar, spelling and minimal or no sentence structure errors.				
Problem/ Hypothesis <input type="checkbox"/>	Clearly and succinctly identifies the problem Hypothesis follows the "If...then...because" format Hypothesis includes a clear reasoning or justification.				
Purpose <input type="checkbox"/>	Includes a concise statement of purpose that confirms the reason for doing the lab. Purpose is a full sentence.				
Variables/ Controls <input type="checkbox"/>	Clearly identified all variables (independent and dependent) and controls/control groups. The control group or control variables have been identified correctly. Manipulated (independent) and responding (dependent) variables terms are used correctly.				
Materials <input type="checkbox"/>	All materials are included with the correct spelling. Any changes identified during the procedure were included.				
Apparatus <input type="checkbox"/>	Contains a neat and labeled sketch that includes all equipment and materials used. The materials are set up correctly and the sketch illustrates how they were used to complete the lab activity. Sketch is the appropriate size.				
Procedure <input type="checkbox"/>	Student has summarized procedure by explaining clearly how the data was collected in a single paragraph.				
Observations <input type="checkbox"/>	Has included all necessary and relevant qualitative and quantitative observations. All tables, diagrams and graphs are neatly done with appropriate titles. Graphs are done on graph paper using 2/3 (minimum) of the page and have labeled the axes with the correct units. Data is clearly labeled and a legend is included for more than 1 data set. A ruler was used if the data is determined to be linear (using a best fit line).				
Calculations <input type="checkbox"/>	Awareness with the use of significant figures is obvious. Formulas and units are included and sample calculations are labeled and easy to follow.				
Questions/ Analysis <input type="checkbox"/>	Questions are all answered and are complete to the best of the reviewer's knowledge. If necessary, credit is given to appropriate people/organizations.				
Conclusion <input type="checkbox"/>	Has directly and clearly related a specific conclusion to hypothesis or purpose Extends ideas to demonstrate a deeper understanding of the material covered. Includes a comparison of individual results to class/average results. Descriptive, concise language is used. Minimal errors in grammar, spelling with minimal or no sentence structure errors. Organized and easy to follow.				
Sources of Error <input type="checkbox"/>	Has included 2 valid procedural errors (not human errors) and discusses: 1. the affect that the SOE had on the lab 2. a procedural fix for the error.				