

Lab Report : Rubric

Student Name: _____

CATEGORY	4 (100%)	3 (90%)	2 (80%)	1 (0%)
Parts of Scientific Method (10%)	All required elements are present.	One required element is missing.	Two required elements are missing.	More than two required elements are missing.
Question/ Purpose (10%)	The purpose of the lab or the question to be answered during the lab is clearly identified and stated.	The purpose /question to be answered is identified, but is stated in a somewhat unclear manner.	The purpose /question partially identified, and is unclear.	The purpose of the lab or the question to be answered is erroneous or missing.
Procedures (10%)	Procedures are listed in clear steps. Each step is numbered and is a complete sentence.	Procedures are listed in a logical order, but steps are not numbered and/or are not in complete sentences.	Procedures are listed but are not in a logical order or are difficult to follow.	Procedures do not accurately list the steps of the experiment or procedure is missing.
Tables, Graphs (40%)	Clear, accurate. Easy to understand. Diagrams are labeled neatly and accurately.	Diagrams are included and are labeled. One missing element.	Diagrams are included and are labeled; however, 2 - 3 features are missing or in error.	Needed diagrams are missing OR are missing multiple important labels.
Analysis (20%)	The relationship between the variables is discussed and trends/patterns logically analyzed. Excellent answers to lab questions. Thoughts on possible revised experiment are documented.	The relationship between the variables is discussed and trends/patterns logically analyzed. Good answers to questions.	The relationship between the variables is discussed but no patterns, trends or predictions are made based on the data. Poor answers to questions.	The relationship between the variables is not discussed, or analysis section is missing.
Conclusion (10%)	Conclusion includes whether the findings supported the hypothesis, possible sources of error, and what was learned from the experiment.	Conclusion includes whether the findings supported the hypothesis and what was learned from the experiment.	Conclusion includes what was learned from the experiment.	No conclusion was included in the report OR shows little effort and reflection.