

Lab Report Rubric:

Name: \_\_\_\_\_

Date: \_\_\_\_\_

	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>
<b>Title</b>	Not Present or not appropriate.	Present		
<b>Problem</b>	Not Present	Poor purpose, lacking direction.	Purpose is defined, but not focused to a specific topic.	Clearly defined purpose with a focused topic of study.
<b>Hypothesis</b>	Not Present	A prediction is made, but not specific or relevant to variables.	A prediction is made with vague link to variables.	Clearly states relationship between variables and expected outcome.
<b>Materials</b>	Not Present	Missing 3 or more materials.	Missing 1-2 materials.	All necessary materials are listed.
<b>Procedure</b>	Not Present	Steps are there, but 3 or more important elements are missing.	Steps are there, but 1-2 or more important elements are missing.	Specific and reproducible. (If you gave this to someone to do, could they do it?)
<b>Observations</b>  <b>X 2</b>	Not Present	Missing either a qualitative or quantitative observation.	Qualitative and quantitative data are present.	Qualitative and quantitative observations are accurate and clearly organized.
<b>Analysis</b>  <b>X 2</b>	Not Present	Data is poorly analyzed with no inferences made.	Data is analyzed with vague inferences made.	Thorough investigation of data collected and clear inferences are stated.
<b>Conclusion</b>  <b>X 2</b>	Not Present	<b>Minimal:</b> Conclusion there but minimal link to hypothesis, application is not relevant, no sources of error listed.	<b>Adequate:</b> Conclusion is adequate, hypothesis is adequately referenced, application is vague, and only one source of error is identified.	<b>Effective:</b> Hypothesis is supported or refuted based on data. Relevant application made. Future improvements to lab are listed. At least 2 sources of error are identified.
<b>Format</b>		Many errors in format, grammar or spelling, and work is neat.	Some errors in format, grammar or spelling, and work is neat.	No errors in format, grammar or spelling, and work is neat.

**TOTAL:** \_\_\_\_\_