

## COLLEGE PREPARATORY CHEMISTRY LAB REPORT RUBRIC

Name of Lab:				Class Period:
Partner #1	Partner #2	Partner #3	Partner #4	Partner #5 (if needed)
CATEGORY	4	3	2	1
<b>Formatting</b>	Uses proper formatting. Third person, past tense used consistently. All documents complete and stapled correctly.	Significant attempt made at using third person, past tense. Documents complete and stapled correctly.	Formatting errors. Little attempt at third person, past tense. Missing some documents or not stapled correctly.	No attempt at formatting. Does not use third person, past tense. Missing many documents.
<b>Proof Reading</b>	One or fewer errors in spelling, punctuation and grammar.	Two or three errors in spelling, punctuation and grammar.	Four errors in spelling, punctuation and grammar.	More than 4 errors in spelling, punctuation and grammar.
<b>Abstract x 2</b>	Includes all necessary info. Is short, concise, and uses named lab techniques.	Is not short, concise, or may not use named lab techniques.	Missing one piece of necessary info. Includes unnecessary info.	Missing several pieces of necessary info, or is significantly too long.
<b>Background x 3</b>	Clearly explains relevant concepts. Connections clearly explained. Includes all relevant vocab/eqs/rxns.	Explains most relevant concepts. Connections mentioned but not explained.	Explains few relevant concepts. Connections vaguely mentioned. Missing some relevant vocab/eqs/rxns.	Does not explain relevant concepts. Connections not included. Missing most relevant chemistry vocab/eqs/rxns.
<b>Observations/ Data x 4</b>	Professional looking, accurate representation of the data in tables/graphs. Labeled and titled appropriately.	Accurate representation of the data in tables and/or graphs. May be missing proper units or reasonable rounding.	Accurate representation of the data in written form, but no graphs/tables presented, or not labeled or titled.	Missing or inaccurate data.
<b>Data Analysis x 4</b>	Relationships between variables discussed. Trends/patterns logically analyzed. Errors and effects discussed. All sample calculations included. Tables, graphs, and calculations are labeled/titled.	Relationships between the variables are discussed but trends/patterns not analyzed. Errors mentioned but not how they affect the data. Most sample calculations included.	Errors are not mentioned. Missing many sample calculations. Tables, graphs, calculations, are not all labeled, titled, or don't use appropriate units.	The relationship between the variables is not discussed. No sample calculations shown.
<b>Discussion Q's x 4</b>	All questions numbered, rephrased and answered correctly in complete sentences.	Questions rephrased. Answered in complete sentences. Most answered correctly.	Questions copied. Not answered in complete sentences. Many incorrect.	Questions not rephrased or copied. Most answered incorrectly.
<b>Conclusion x 3</b>	Reports findings, accepted values, % error. Includes sources of error, extensions or improvements, how lab relates to real life. Relates findings back to concepts covered in Background. Cohesive, flowing paragraph.	A cohesive, flowing paragraph that includes most of the required elements.	Missing many required elements or may include many required elements but resembles a list, not a cohesive, flowing paragraph.	Shows little effort and reflection.
<b>References</b>	All relevant sources referenced correctly in MLA format. Includes two or more appropriate outside resources.	Some errors in MLA formatting. Includes one appropriate outside resource.	Missing some sources or uses something other than MLA. Includes one or more outside resources, but they are inappropriate/non-scholarly sources.	Most not referenced or no attempt at formatting. No outside resources cited.

Points Earned	#1	#2	#3	#4	#5

**x 100 =**

Score #1	Score #2	Score #3	Score #4
			Score #5

Points Possible