

Item graded (max points)	Not passing	Barely passing	Passing	Very Good	Excellent
Background on Topic (10)	4	6	7	8	10 points: All of the following are present and complete. 1. The background information of your chosen topic is fully and clearly addressed. 2. Address why you chose this topic. Why is it interesting?
Methods used to collect data (10)	4	6	7	8	10 points; All of the following are present, well organized and complete: 1. A full description of the biochemistry involved. All background theory is explained. 2. Give examples of what was measured and how it was measured. 3. What was measured? How was it measured? 4. What were the controls?
Results (10)	4	6	7	8	10 points: All of the following are present, well organized and complete: 1. All data is clearly presented in organized tables and/or graphs. 2. Sample calculations are neat and organized.
Conclusions (20)	10	12	14	16	20 points. The results are restated in complete sentences. The significance of these results are discussed. Graphics are used to clarify the significance of the results. Suggestions for additional experiments are provided.
References (5)	2	3	4	5	5 points: There are five sources from the current (2010-2016) refereed literature (2 points) that have been properly cited in the text (1 points) and there is complete bibliographic information in the Reference Section. (2 points)