

Item graded (max points)	Not passing	Barely passing	Passing	Very Good	Excellent
Background on Topic (10)	4	6	7	10	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? 3. The question you're attempting to answer within this topic is clearly defined.
Method (10)	4	6	7	10	10 points; All of the following are present, well organized and and complete: 1. A full description of the biochemistry involved in the analysis. All background theory is explained. 2. All reactions are clearly presented and explained. 3. What was measured? How was it measured? 4. What were the controls?
Experimental Details (5)	2	3	4	5	5 points: All of the following are included on your poster. 1. There is a detailed description of how the samples were prepared. 2. There is a complete description of how the standards were prepared for quantitative and/or qualitative analysis. 3. There is a complete description of all instrument settings.
Results (10)	4	6	7	10	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. Graphs include all labels, a regression trend line and R^2 . 3. Sample calculations are neat and organized. 4. Error analysis is clearly presented.
Conclusions (10)	4	6	7	10	10 points. The results are restated in complete sentences. The significance of these results are discussed. Sources of error are explained. Suggestions for additional experiments are provided.
References (5)	2	3	4	5	5 points: There are two sources from the 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)