9.12 Lab Report Grading Rubric	Earned	Notes
Student Name:		
Introduction		
Discuss backgound specific to your study		
Explain the relivance of the study to the research field		
How does this stduy fit into the field?		
State the purpose of your study		
What is your central question?		
Briefly state your expected results		
What is your hypothesis?		
Methods		
Distinquish methods from protocol		
Accurately provide reagents used and concentrations		
Describe data collection and analysis		
Raw quantification vs. calculation		
Results		
Present data that is relivant to your central question		
State data appropriately (i.e. no interpretation)		
Appropriately cite figures in text		
Do you reference each figure when you talk about its data in text?		
Figures and Tables		
Appropriate labels (units, axes, etc.)		
Caption presence and provides sufficient information		
If the caption is written properly, then one should be able to analyze the graph/table and the supporting caption without referring to the results text.		
Discussion		
Restate hypothesis and findings (one sentence)		
Analysis of experimental results		
Why are your results interesting?		
What information can one interpret from these data?		
Do your results confirm/refute your hypothesis? Why or why not?		
Project shortcomings/limitations		
Future research directions		
What is the next step that you would take from this study?		
How would you further prove/negate your results?		
Total:		

General Comments: