Rubric for Grading Lab Report - print one copy and staple to back of your report!

Title – accurate, descriptive, concise

Abstract – brief overview
Includes rationale, experimental approach, results, major conclusions

Introduction
Background information on at least enzyme catalysis and lactase function
Statement of objectives, and hypothesis
Citations

Materials and Methods
Past tense, not cookbook list. Specific.
Citations

Results
Text explanation of results
Two figures:
One graph of $A_{420}$ over time for the conditions tested
One graph comparing reaction rates under conditions tested
Figures must have labels and captions

Discussion
Interpretation
What could be improved, or what may be the next step to answer the questions you studied?
If necessary evaluate possible sources of error; explain any unusual results
Clearly stated conclusion ("take home message")

Acknowledgments

References