
Grading Rubric for Bio 75 Lab Report

Purpose _____ (6 pts) *points off for each of the following elements that are missing:*

- clearly and accurately stated
- thorough (includes all information relevant to the purpose of the experiment)
- succinct (does not include information that is unrelated to the purpose)

Procedure _____ (8 pts) *points off for each of the following elements that are missing:*

- experimental procedure is summarized in student's own words (not a list of steps)
- procedure is clear and easy to understand
- all critical aspects of the procedure are described

Results _____ (8 pts) *points off for each of the following elements that are missing:*

- experimental data and observations (both quantitative and qualitative) are clearly described
- data tables, diagrams and/or graphs are presented clearly, logically, and neatly
- results are complete; all data pertaining to the experiment are presented and discussed

Discussion _____ (8 pts) *points off for each of the following elements that are missing:*

- thoughtful, deep assessment of results
- clear understanding of experiment and why results were obtained
- discussion of whether outcome of experiment was expected
- possible sources of error in the experiment are considered and addressed

Writing quality _____ (10 pts) *points off for each of the following elements that are missing:*

- logical progression of sentence structure and paragraph structure
- grammar, punctuation, and spelling are correct
- scientific words are spelled, labeled, and abbreviated correctly