Comments:

☐ Abstract has tense errors (every part should be in past tense)

☐ Abstract uses a pronoun inappropriately (usually, you don't say what "it" is) ☐ Abstract uses an article incorrectly ("a" and "the" mean different things)

☐ Abstract contains forbidden elements (such as pictures or equations)

☐ Abstract has poor word choice (usually, a word doesn't mean what you think it does, or is too fancy)

☐ Abstract uses "would" or "could" inappropriately

☐ Abstract is not sufficiently concise

Student:	Grade: /
Experiment:	
Logbook & Excel Grading Checklist	
Overall	
☐ The logbook is the correct quad-ruled, hard bound notebook?	
☐ All pages are numbered, on both sides, including pages that you haven't used?	
☐ Student's name and contact information are on the cover?	
\square Pages 1 and 2 (Not the inside cover!), at a minimum, are reserved for the table of contents?	
☐ Table of contents is complete for all completed labs?	
□ logbook has no torn-out pages?	
Preparatory Work	
☐ Pre-Lab quiz work is recorded in the logbook?	
☐ Addresses main ideas, not just answers to questions?	
☐ Main ideas are summarized for easy access?	
Lab Work & Effort	
☐ Recorded lab partner's name and contact info?	
☐ Recorded all <i>original</i> measurements (<i>before</i> making any calculation)	ations or conversions)?
☐ Recorded all necessary quantities?	
☐ Repeated measurements that were obviously incorrect?	
☐ Uses appropriate symbols for each quantity (including equations on plots)?	
Analysis & Uncertainties	
☐ Has a copy of relevant plots?	
☐ Relates results from plots (e.g., slopes) to basic equations? (i.e.,	, understands purpose of each plot)
☐ Presents algebraic representations of all uncertainties?	
Clarity & Presentation	
☐ Mistakes, although crossed out with a single line, are still legible	le?
☐ Includes complete, clear, labeled drawing of the experiment wit	thout extraneous detail?
☐ Includes a summary table with all relevant quantities?	
☐ Summary includes units and uncertainties?	
☐ Provides sufficient description (procedure) so that someone else	e could repeat the experiment without the
assistance of the lab manual or any other external reference?	
☐ Data, analyses, etc. are not crammed into too small a space or in illogical order?	
☐ All numerical information is labeled (i.e., not just floating numl	bers without context)?
☐ Includes an original copy of your abstract?	
Excel	
☐ Recorded all <i>original</i> measurements (<i>before</i> making any calculation)	ations or conversions)?
\square Uses only Excel equations for <i>all</i> other cells? (that is, you may never enter any value from a calculator)	
☐ Each measured value is entered only once?	
☐ Includes labels and units?	
☐ Worksheet includes all partners' names and the date that the experiment was performed?	