

Name: _____ AI: _____ Section (day/time): _____

Writing Quality (Format, Presentation, and Language) – 15% total							
Format							
WQ1: Completeness of sections (Intro: Presents relevant background / theory; Res: Presents data collected and observations made; Disc: Analyzes the results and makes conclusions based on data, points to consider)							
1	All sections complete	0.7	Everything present, but not in proper sections	0.5	One part of a section missing	0	> 1 portion missing or section omitted
WQ2: Title page, font, spacing, page numbering, appendix formatting							
1	Perfect	0.7	One error	0.5	Two errors	0	> 2 errors
Presentation							
WQ3: Neatness, clarity							
3	Clear, lucid, easy to read	2	Some awkward language or problematic in spots	1	Lack of clarity, lack of neatness makes it difficult to read	0	Portions very difficult to understand / poorly organized or messy
Language							
WQ4: Level of detail							
3	Complete and concise	2	Parts too wordy or vague, but still conveys ideas	1	Detracts from flow or ability to understand	0	Major details consistently omitted
WQ5: Formal / Technical level							
2	Appropriate	1.5	Some informal language or misuse of technical terms	1	Consistent informal language or misuse of technical terms	0	Language at an unprofessional level
WQ6: Spelling, Punctuation, Grammar, Tense / Person							
5	Perfect	3	Minor mistakes, does not detract from readability	1	Consistent errors that detract from readability and professionalism	0	Obvious lack of proofreading

AI Notes:

See reverse for further comments

WQ

/ 15

Introduction – 20% total	
NOTE: The categories may jump several points in value. This gives latitude in assigning extra points if the student's work falls between the levels, but it MUST meet the minimum requirements for the level below and include some extra merit that distinguishes it from that level.	
I1: Overall Quality	
20	Purpose of experiment is well defined, thorough, and concise. Appropriate background information and relevant theory is presented in sufficient depth that understanding of the concept is clearly evident. Necessary formulae and outside citations are included and formatted correctly. Length of section is suitable.
14	Generally acceptable, but incomplete. As above, but missing any of the following elements: purpose, background, theory, proper citations, or understanding of the concept. Alternatively , as above but with minor flaws in two or more of the above elements.
7	Mostly incomplete picture of experiment and why it is important. No rational indication of why experiment is performed, vague and confusing, rambling and incoherent. Demonstrates only the most basic understanding of the experimental concepts.
0	Clearly unacceptable and minimal to no understanding of the purpose, background, theory, and concepts.

AI Notes:

See reverse for further comments

INTRO

/ 20

Results – 25% total	<i>R1: Overall Quality</i>	5	Well organized, thorough, objective, plots and tables well constructed	2	Data difficult to read or find, tables and plots somewhat poorly constructed	0	Shows major problems with data presentation or understanding
Lab Specific Requirements		Present, well described, correct		Incomplete and / or incorrect		Poorly described, incorrect, or missing	
<i>R2: Experimental Data</i>		5		2		0	
<i>R3: Plots / Tables</i>		5		2		0	
<i>R4: Calculations</i>		5		2		0	
<i>R5: Descriptions</i>		5		2		0	

AI Notes:

See reverse for further comments

RESULTS

/ 25

Discussion – 40% total	<i>D1: Overall Quality</i>	10	Shows excellent understanding of concepts	5	Shows need for more work on some concepts	0	Shows major problems with understanding
Lab Specific Requirements		Present, well described, correct		Incomplete and / or incorrect		Poorly described, incorrect, or missing	
<i>D2: Points to Consider / Relevant Arguments</i>		15		8		0	
<i>D3: Error Analysis</i>		5		2		0	
<i>D4: Depth of knowledge</i>		5		2		0	
<i>D5: Conclusions / Citations</i>		5		2		0	

AI Notes:

See reverse for further comments

DISC

/ 40

Total Score: / 100

Normalized Score: / 100

Final Score: / 25