

# EVALUATION - Lab Write-Up

Student:

## Section Points

Poor		Average		Excellent	
0	20	40	60	80	100

<b>24</b>	<b>Pre-Lab</b>						0.0
	24 Abstract, Hypothesis*, Methods, and Data Tables completed <b>before</b> the lab begins						0.0
<b>5</b>	<b>Title</b>						0.0
	5 Concisely explains the purpose of the investigation. Cover page completed correctly.						0.0
<b>5</b>	<b>Abstract</b>						0.0
	5 Conveys a brief synopsis of the full report concisely and effectively; less than 100 words. Contains purpose, basic procedure; generalized results.						0.0
<b>20</b>	<b>Introduction</b>						0.0
	10 Successfully establishes the scientific concept of the lab						0.0
	5 Successfully describes basic experiment design by stating independent and dependent variables and controlled factors.						0.0
	5 Clearly identifies hypothesis and <u>states what the expected results should be if hypothesis is supported</u>						0.0
<b>10</b>	<b>Methods</b>						0.0
	10 Correctly describes the <b>procedure</b> ; paragraph form, third person, past tense. Equations provided (not computed) when applicable.						0.0
<b>25</b>	<b>Results</b>						0.0
	10 <u>Opens</u> with effective narrative of overall findings; not interpreted results!						0.0
	10 Presents visuals (graphs and data table) clearly and accurately; visuals formatted properly; calculations completed/statistical analysis						0.0
	5 CAPTIONS for all Tables and Figures. Successfully integrates verbal and visual representations						0.0
<b>20</b>	<b>Discussion</b>						0.0
	5 <u>Opens</u> with effective statement of support (or lack thereof) of original hypothesis						0.0
	10 Backs up statement with reference to appropriate findings and main concept as described in the introduction - <b>YOUR CONCLUSION!</b>						0.0
	5 Sufficient error analysis - follow the guidelines in the Lab Manual!						0.0
<b>5</b>	<b>Citations</b>						0.0
	5 Citations and references adhere to proper format.						0.0
<b>40</b>	<b>Lab Question</b>						0.0
	40 Score on essay question given in class on the day the lab is due.						0.0

154

<b>Points Earned</b>	<b>0.00</b>
<b>Total Possible Points</b>	<b>154</b>
<b>Percentage</b>	<b>0%</b>
<b>Late Penalty</b>	
<b>Final Score</b>	<b>0%</b>