

Name: \_\_\_\_\_

Lab:     The Photoelectric Effect    

Grader: \_\_\_\_\_

<b>Grading Rubric</b>	Subscore	Maximum	Score	<b>Total</b>
<b>Title Page</b>				<b>7</b>
Names / Title		2		
Abstract		5		
<b>Introduction</b>				<b>15</b>
Background Information		5		
Important Equations		5		
Lab Objectives		5		
<b>Method</b>				<b>20</b>
Drawing of Setup		5		
Description of Changes (x2)		10		
Description of Procedure		5		
<b>Results</b>				<b>38</b>
Graphs		15		
Spreadsheet		5		
Planck's Constant and Work Function		12		
Significant Figures Justification		6		
<b>Discussion</b>				<b>40</b>
Relevant Results & Uncertainty of "h" Value		10		
Changes in "h" Value & Explanation		10		
Reasonable Work Function		10		
Steady State Voltage at Capacitor		10		
Grammar				<b>5</b>
Units (-1 every occurrence)				
Measurements w/o uncertainty (-1/2 every occurrence)				
<b>Total</b>				<b>125</b>