

**WRITTEN REPORT GRADE FORM**

Names \_\_\_\_\_

Experiment \_\_\_\_\_

<b>Category</b>	<b>Considerations</b>	<b>Points Received</b>
Title, authors <i>3 points</i>	Is title clear, concise, descriptive? (1 points) Author names, with % effort and affiliation (2 points)	
Abstract <i>5 points</i>	Describes intro to problem, methods, and results (quantitative with uncertainties) in ~200 words (5 points)	
Introduction <i>11 points</i>	Objectives of the experiment (3 points) The physics, or fundamentals, of the experiment (5 points) 3 references should be provided and correctly cited (lab procedure doesn't count) (3 points)	
Experimental Description <i>15 points</i>	Detailed schematic of experimental set-up (5 points) Experimental methods (what instruments, chemicals, etc did you use, how did you do the experiments?) (10 points)	
Results and Discussion <i>30 points</i>	Present results using appropriate tables and figures (describing what is in figure/table, data presentation quality and formatting, titles and captions) (10 points) Uncertainty analysis and sources of errors (10 points) Discussion of results (10 points)	
Conclusions <i>8 points</i>	Restatement of objectives, experiment, results (quantitative with uncertainties) (5 points) Future work recommendations? (3 points)	
Report Quality <i>8 points</i>	Consistent style (fonts, headings, etc) (1 point) Professional appearance (1 point) Grammar (3 points) spelling (3 points)	
Overall <i>5 points</i>	Was the report interesting? Was it clear what was done, understandable? Or confusing?	
<b>TOTAL SCORE:</b>		/85