

**Laboratory Report Score Sheet**

Item		Score	Comments
<b>Grammar, spelling, and punctuation</b>	10		
<b>Introduction:</b>			
<ul style="list-style-type: none"> <li>The purpose of the experiment is described, and the objectives are clearly defined. The objective is not “to learn how to ____”. An example objective might be “to determine whether aluminum is a ductile or brittle material”</li> </ul>	15		
<b>Methods:</b>			
<ul style="list-style-type: none"> <li>The methods for performing the experiment and collecting the data are described accurately and in sufficient detail so that an engineer of the same skill level could repeat the experiment, assuming that they knew how to operate the equipment. Do not repeat the step by step methods presented in the laboratory description!</li> </ul>	10		
<ul style="list-style-type: none"> <li>The theory used to analyze the data collected in the experiment is described in sufficient detail and is correct.</li> </ul>	10		
<b>Results:</b>			
<ul style="list-style-type: none"> <li>The results of the experiment are clearly described with appropriate graphs and/or tables.</li> </ul>	15		
<ul style="list-style-type: none"> <li>The analysis of the collected data is complete and correct.</li> </ul>	15		
<ul style="list-style-type: none"> <li>Graph axes and table columns are labeled with appropriate units. Captions describe the contents of the graph or table. The graphs and tables are referenced in the text. The important features of the graphs and tables are described in the text.</li> </ul>	10		
<b>Summary/Discussion</b>			
<ul style="list-style-type: none"> <li>The results of the experiment are described in context of engineering applications or known theories. For example, if the results showed that the material suffered brittle fracture, what are the implications for a product made from that material?</li> </ul>	15		

**Late reports: -10% per day or fraction thereof**