

II Lab Report Template

Report Sections			Explanation
A.1	Title Page		
A.2	Abstract		
A.3	Table of Contents		
A.4	Introduction	<ul style="list-style-type: none"> • Background / Theory • Purpose • Governing Equations • Discovery Question (DQ) 	<p>In this section, you describe what you are trying to find and why. Background and motivation are used to provide the reader with a reason to read the report.</p>
A.5	Methods	<ul style="list-style-type: none"> • Experiment Overview • Apparatus • Equipment Table • Procedures 	<p>In this section, you explain how question addressed is answered. Clearly explain your work so it could be repeated.</p>
A.6	Results	<ul style="list-style-type: none"> • Narrate (like a story) • Tables and Graphs • Equations in Variable Form • Uncertainties • Units! • Indicate Final Results 	<p>In this section, you present the results of your experiment. Tables, graphs, and equations are used to summarize the results. Link equations and visuals together with narrative, like a story. Remember your audience.</p>
A.7	Discussion	<ul style="list-style-type: none"> • Answer DQ • Theoretical Comparison • Explanation of Anomalies / Error • Conclusion / Summary • Future Work 	<p>In this section, you explain and interpret your results. Insert your opinion, backed by results. Discuss issues you had and how this could be corrected in the future.</p> <p>The conclusion is a summary of your results and discussion.</p>
A.8	References		