

Experiment Totals: Lab Prep ____/5; Report On Time ____/5; Report ____/25

Name _____

Experiment: _____

Section	Poss. Points	Earned Points	Comments (a checkmark next to an item indicates a deficiency)
Title and Statement of Purpose:	2		<input type="checkbox"/> Clearly and concisely described the purpose of the experiment. <input type="checkbox"/> Used complete sentences.
Background	2		<input type="checkbox"/> Included pertinent balanced chemical reactions. <input type="checkbox"/> Included pertinent physical properties for reagents. <input type="checkbox"/> Included hazard information for reagents and procedure. <input type="checkbox"/> Included reference(s) to the source for the exp'tl procedure.
Procedural Outline:	2		<input type="checkbox"/> Working OUTLINE of the procedure for the experiment. <input type="checkbox"/> In own words. <input type="checkbox"/> Room left for modifications.
Results:	4		<input type="checkbox"/> All pertinent data recorded, tables used when appropriate. <input type="checkbox"/> Section is separate from Procedural Outline. <input type="checkbox"/> Documents instruments, reagents, etc.
Calculations:	5		<input type="checkbox"/> An example of each calculation performed is shown. <input type="checkbox"/> Performed statistical treatment data, if appropriate. <input type="checkbox"/> Appropriate units are used and any graphs are annotated appropriately. <input type="checkbox"/> Spreadsheet calculations are documented, including filenames.
Discussion of Conclusions and Error Analysis:	8		<input type="checkbox"/> Discussed the results in the context of the Statement of Purpose for the experiment. <input type="checkbox"/> Justified any assertions or conclusions drawn from the results. <input type="checkbox"/> Discussed the quality of the results <input type="checkbox"/> Identified aspects of the experiment that limit quality and suggests potential solutions. <input type="checkbox"/> Written well, uses complete sentences, minimal spelling and grammar errors. <input type="checkbox"/> Includes Summary Table showing appropriate quantitative results
General format, etc.	2		<input type="checkbox"/> Sign and date each page <input type="checkbox"/> Sections clear and legible <input type="checkbox"/> All printouts affixed to notebook pages and do not extend off the page.
Report Total	25		