

Title Page Include the following information in the order given: <ul style="list-style-type: none">• descriptive title• course # and section #• author's name• partner's name• date(s) performed
Abstract <ul style="list-style-type: none">• identify the sample or reaction being analyzed• state what is being determined• identify the analytical method(s) used• summarize the results. For example: "The average mass loss was determined to be 54.0%, with a standard deviation of 5.2%".
Procedure <ul style="list-style-type: none">• Sufficient detail and clarity for someone else to repeat the experiment and results.
Data & Results <ul style="list-style-type: none">• Equation 1 - Show the balanced chemical equation for the reaction between hydrochloric acid (HCl) and calcium carbonate (CaCO_3).• Table 1a – Mass data• Table 1b - % Mass Loss Results
Discussion <ul style="list-style-type: none">• Discuss the experimental % mass loss. Does the average +/- one standard deviation agree with the theoretical % mass loss of 43.97%?• Discuss sources of error and specific ways to reduce those errors. Avoid talking about "human" errors.
Calculations <ul style="list-style-type: none">• Experimental % mass loss
Overall Format <ul style="list-style-type: none">• Same as before