

# Writing a Laboratory Report

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- Hypothesis:** Write a statement to express your expectations of the results or an answer to the problem statement.
- Materials:** List all laboratory equipment and other materials needed to perform the experiment.
- Procedure:** describe each step of the procedure so that someone else could perform the experiment following your directions.
- Results:** include in your report all data, tables, graphs, and sketches used to arrive at your conclusion.
- Conclusions:** An ending paragraph reflecting the meaning of the results. Compare the results to the hypothesis, true or not true.

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