Experiment Report

Author name Course or project

August 29, 2026

1 Overview

State the question, objective, and expected result. List the variables that are changed, measured, and held constant.

2 Background and method

Give the model or governing equation, define each symbol, and describe the apparatus and procedure in enough detail for another person to repeat it.

3 Observations

Table 1: Example observations; replace the values and add rows as needed.

Trial	Input	Response
1	10.00	8.42
2	20.00	16.87
3	30.00	25.11

4 Analysis

Show the calculation that supports the main claim. Report units, uncertainty, significant figures, and the result of any fit or comparison.

5 Evaluation and conclusion

Discuss limitations and alternative explanations. Answer the original question directly and state the next useful measurement or improvement.