Lab report template

The usual sections of a science or engineering lab report. Your lab manual's format and your instructor's rubric come first.

NAME _____ DATE _____

Title page: [Experiment title] · [course code, section] · [your name and partners] · [date performed] · [date submitted]

Abstract: [Purpose, method, key result with numbers and units, conclusion, in a short paragraph]

Introduction: [Background and theory, with citations]

Objective or hypothesis: [what you tested]

Materials and methods: [Equipment and materials]

[Procedure in past tense, enough detail to repeat; cite the lab manual if you followed it]

Results: Table [number]: [title] · [data with units]

Figure [number]: [caption, labelled axes]

[Sample calculation]

Discussion: [What the results mean, compared with theory or expected values]

Lab report template (continued)

[Sources of error and how they affected the result]

[Improvements]

Conclusion: [Answer the objective in two or three sentences]

References: [In the style your course requires]

Replace every [bracket] with your own words.