

Tips in writing a Report

1. Use the Formal Cover Page and write students Names and ID Printed.
2. Contents page.
3. Number: pages, sections, figures, tables, photos, references,...
4. Section for Introduction and apparatus with enhanced information more than the lab manual.
5. Calculations must be shown briefly, Not a summary with the right Units.
6. Estimate error% by comparing calculated properties (like, yield stress, modulus of elasticity, tensile strength, poisson's ratio, shear modulus, creep modulus,) with your text book values that usually available at the end of the book in the appendices.
7. Discuss the results in term of errors and the factors affecting the experimental procedure, the sources pf errors.
8. Use ASTM code that describe the experimental procedure and sample dimensions, if applicable.
9. Lab observations: focus on your observations on the experimental procedure and include photos of the instruments used and the discussion with the Lab engineer.
10. Uses at least 5 references and include: title, page no, author name , book or journal title, publisher.
11. References must be shown at the Footer of the page used, and all of them listed at a page at the end.
12. Organize your report; max font size is 14, with max 1.5 line spacing.
13. Report submission is during the Lab time only.