

□ **PHYS115** □ **PHYS121** □ **PHYS123**
□ **PHYS116** □ **PHYS122** □ **PHYS124**
Lab Cover Letter

Author (*You*) _____ Signature: _____

I declare that this assignment is original and has not been submitted for assessment elsewhere, and acknowledge that the assessor of this assignment may, for the purpose of assessing this assignment: (1) reproduce this assignment and provide a copy to another member of faculty; and/or (2) communicate a copy of this assignment to a plagiarism checking service (which may then retain a copy of this assignment on its database for the purpose of future plagiarism checking).

Lab Partner(s) _____

Date Performed _____ Date Submitted _____

Lab (*such as #1: UNC*) _____

TA: _____

GRADE (*to be filled in by your TA*) See your TA for detailed feedback.
An 'x' next to a subcategory means you need to improve this aspect of your work.

Paper Subtotals (points)

- | | |
|---|--|
| <p>() General (6)
____ Sig. figs.
____ Units
____ Clarity of Presentation
____ Format</p> <p>() Abstract (4)
____ Quantity or principle
____ How measurement was made
____ Numerical Results
____ Conclusion</p> <p>() Intro & Theory (9)
____ Basic principle
____ Main equations to be used
____ Apparatus
____ What will be plotted
____ Fitting parameters related</p> <p>() Exp. Procedures (15)
____ Description
____ Stating and justifying uncertainties
____ Data Record
____ Quality of Lab Work</p> <p>() Analysis & Error Analysis (20)
____ Discussion
____ Equations & Calculations
____ Presentation inc. Graphs, Tables
____ Results Reported & Reasonable
____ Underlined items addressed</p> | <p>() Discussion & Conclusions (6)
____ Numerical comparison of results
____ Logical conclusions
____ Discussion of pos. errors
____ Suggestions to reduce errors</p> <p>() Paper Total (60 points)
(30 points for CME or EPF)</p> <p>() Notebook (10 points)
____ Format (<i>proper style, following directions</i>)
____ Apparatus (<i>brief description of equipment, including sketches</i>)
____ Data (<i>including computer file names and manually recorded data</i>)
____ Experimental Technique (<i>describing your procedures; stating & justifying uncersts.</i>)
____ Analysis (<i>results and errors</i>)</p> <p>() Worksheet(s)/Fill-in-the-Blank-Report (30 points) if applicable</p> <p>() Adjustments – late submissions, improper procedures, etc. – or bonus points for exceptional work.</p> <p>() Total Grade</p> <p>Graded by _____ (<i>TA's initial</i>)</p> |
|---|--|

