

## Physics 2DL

**Experiment's Name and Number** (*enter Day/ experiment number here*)

*Enter your name and student ID# here*

*Enter date experiment performed & TA names*

### 1. Objective (7/50)

*Replace this text with your Objective section. This should include a brief discussion of concepts and experimental procedure.*

### 2. Data and Analysis (13/50 + 15/50)

*Replace this text with your data and analysis. This should include data tables complete with units and uncertainties, together with definitions of any quantities used, mathematical expressions for derived quantities and propagated errors. Include all graphs, and state final results clearly.*

### 3. Conclusion (10/50)

*Replace this text with your conclusions. Discuss in particular agreement/disagreement with expectations, sources of random and systematic errors, and the reliability of the results. Use statistical tools to arrive at meaningful quantitative conclusions. Analyze trends in your data to estimate what influence systematic errors have on your results.*

**Notes:**

- **Maximum 50 points. 5 points will be given based on style, effort, and quality of the discussion.**
- **Reports must be submitted no later than 1 week after the experiment is performed. Reports may be submitted electronically, formats supported: MS Word, PDF.**