**Laboratory Report Rubric**

**Experiment Shear Modulus**

 *No example…………… …… Example given*

1. Format

Cover sheet complete: 0 0 0 0 0 5

2. Readings & References 0 1 1 2 3 4

3.Diagram 0 1 2 3 4 6

4. Measurements & Data

Data Table units included:

1. Rod #1 0 2 4 6 8 10

 (b) Rod #2 0 2 4 6 8 10

5. Results and Analysis

(a) Tabulated values for torque and

angle for both rods. 0 1 2 3 4 5

(b) Graphs of torque Vs angle for

each rod (labeled axes with units, and equation clearly displayed) 0 2 4 6 8 10

 (c) Deriving an equation for ***E*** using

 the slope of torque Vs angle graph. 0 2 4 6 8 10

(d) Determining values for ***E*** for each rod, from the above equation 0 1 2 3 4 5

(e) Percent deviation between calculated and handbook value 0 1 2 3 4 5

(f) Error estimation 0 2 4 6 8 10

(g) Answer: largest contributor to

 the error in E 0 1 2 3 4 5

6. Conclusion

Discussion of Analysis 0 1 2 3 4 5

7. Grammar

 Overall Voice: Passive Voice &

 Past tense: 0 1 2 3 4 5

8. Extra Effort: 0 1 2 3 4 5

Total for this report: \_\_\_\_\_\_\_