

Name: _____

Lab: Error Analysis and Least Squares Fitting

Grader: _____

Grading Rubric	Subscore	Maximum	Score	Total
Title Page				5
Results				40
Graphs (10):				
titles / units		2		
regression line		4		
error bars		4		
Sample Calculations		10		
Justified expression of uncertainty		10		
Spreadsheet		7		
Significant Figures		3		
Discussion				30
how average lines & regression fits compare		10		
conclusions drawn		10		
transmitted expression		10		
Units (-1 every occurrence)				
Measurements w/o uncertainty (-1/2 every occurrence)				
Total				75