

Name: _____

Lab: Energy Gap of a Thermistor

Grader: _____

Grading Rubric	Subscore	Maximum	Score	Total
Title Page				5
Results				35
Lab set-up Diagram		5		
Spreadsheet		5		
Graph (x2)		10		
What do you expect the graph to look like?		5		
Rearrange the equation		5		
What quantity is the slope related to?		5		
Discussion				35
Linear Regression		5		
Energy Gap		5		
Uncertainty in Eg		5		
Reasonable Eg value		5		
Sources of Error & Their Effect		10		
Significant Figures		5		
Units (-1 every occurrence)				
Measurements w/o uncertainty (-1/2 every occurrence)				
Total				75