Rubric: Burglar Alarm Circuit

Criteria	Level 1	Level 2	Level 3	Level 4
Lab Results (Inquiry skills) ➤ I noticed all aspects of the lab and my observations are recorded in the form of a circuit diagram ➤ My circuit diagram is correct and accurate	• My circuit diagram is missing key aspects and needs to be much neater.	• My circuit diagram has some key aspects of the experimental results. • My work could be neater or more accurate.	• My circuit diagram has most aspects of the experimental and is mostly accurate and neat.	• My circuit diagram is accurate and neat.
Discussion & Conclusions (Communication) ➤ My responses show that I understand the results and their scientific meaning	• My explanation of the results and their meaning needs a great deal of clarification or correction.	• My explanation of the results and their meaning needs some clarification, or correction.	• I wrote a clear and relatively complete explanation of the results and their meaning(s).	• I wrote a detailed explanation of the results and their meaning(s).
Overall (Communication) ➤ My spelling and grammar are correct. ➤ My work is logical and includes all key aspects	• My spelling and grammar have many errors. • My lab includes a few of the important aspects.	• My spelling and grammar have some errors. • My lab includes some of the important aspects.	• My spelling and grammar have few errors. • My lab includes most of the important aspects.	• My spelling and grammar have no errors. • My lab includes all important aspects.