**Cell Surface Area Lab Check-list**

**Results**

* Did you write the uncertainty in the data charts?
* Did you annotate your chart with a description of how you determined the uncertainty for the use of the ruler and the electronic balance?
* Did you include 5 sample calculations using the 4-step method for each and include units on ALL numbers? (see the bottom of the lab handout for which sample calculations to include.)

**Conclusion**: this will be written in 4 paragraphs. Each focused question should be its own paragraph and follow this format:

* Restate focused question
* Answer the question
* Use the data to justify your answer (we took notes on the lab about what cubes to use for each question in class)

The 4th paragraph should include:

* A discussion of the uncertainty
* Whether you got the expected results
* A limitation of the conclusion

**Evaluation**

* Did you describe one procedural strength?
* Did you make a chart in which you described at least 3 errors/weaknesses, their impact on the data, and a specific suggestion for improvement?
* Was one of these errors/weaknesses uncertainty? It was LARGE in this lab!