

Microscopy Lab Write Up
BI30- LE1 c. BI30- LE1 f.

One lab report is to be completed per lab group.

Due: MONDAY Sept. 16 at the **start** of your designated period, 1, 3 or 4.

Your report should be typed, not hand-written.

Please include an experiment title, group names, and period.

1. What was the original hypothesis for your group?
2. Briefly outline the experiments you conducted. (Include materials and procedure)
3. Include your data (pictures from your phone, or hand-drawn) Estimate the size of any cells you did see, and include the calculation on the back of your drawing.
4. Based on your results, was your initial hypothesis correct or did it need improvement? If you did make changes, what did you update and why? Were you able to re-test with success?
5. Please state a) who discovered cells, b) who discovered the first animal cells.
6. Please state the three components of the cell theory- AND discuss how this relates to your experiment
7. What slowed the progression of the cell theory?
8. Please outline your understanding of the “scientific method”