**Student Lab Notebook Grading Rubric**

| Possible points 🡺 | 1 (worst) | 2 | 3 | 4 (best) |
| --- | --- | --- | --- | --- |
| Procedure | Not present |  | Procedure includes only process information | Procedure includes procedure to make accurate measurements and process information |
| Data | Not present |  |  | Data is listed in neatly formed, easily read table with units |
| Scatterplot | Not present | Plot is present, but is missing a scale or units or labels | Plot has correct labels, units and scale, but data points are not plotted correctly or graph is linear | Scatterplot has correct labels, units and scale with correct data points |
| Log-Log Plot | Not present | Plot is present, but is missing a scale or units or labels or no linear fit | Plot has correct labels, units and scale, but data points are not plotted correctly or graph is not linear | Scatterplot has correct labels, units and scale with correct data points and reasonable linear fit |
| Data Quality | Not present | Data uses incorrect units or is not clearly labeled | Data in the table does not match data in plots, or is clearly not accurate | Data in the table matches data in plots; values calculated are reasonable from the data |
| Total Score | **5-9 points**  **= no score**  **(0-65%)** | **10-13 points**  **= not acceptable**  **(70-79%)** | **14-17 points**  **= acceptable**  **(80-89%)** | **18-20 points**  **= complete**  **(90-100%)** |

Additional notes: