

Discussion:

The discussion section is the place to reflect on your actual data and observations as they relate to the experiment in a logical manner. You must write about your results in a way that describes how they support (or not) the objective(s) of the lab. Exclude those points that are not relevant to your experiment. This is the part of the lab where you can explain or rationalize errant data or describe possible sources of error and how they may have affected the outcome of the experiment. Even if your experiment was a complete disaster you can still write an excellent lab report, as long as you understand what went wrong and can explain it, and the discussion section is where you can do that. In the end you should relate back to the introduction section and come to a definitive conclusion. Write in the past tense and use technical prose. Avoid opinions and feelings, and use of the personal pronouns "I" and/or "we."