

- Percent yield of each trial.

Discussion (2.5pts)

- Is the experimental gas pressure higher or lower than the theoretical value? What do you think might be the reason?
- Which reaction had the best percent yield?
- Which reaction had the lowest percent error?
- How could the equipments or conditions be improved to obtain a better result?

Conclusions (1pt)

- Restate the goal of this investigation.
- Summarize the results (report the % yield and % error for every reaction).
- Compare and discuss the ACTUAL reasons of different % yield and % error among the reactions other than "human error".