

CHM 127 Experiment Discussion (10 points scale)

Title: _____ (0.5 points)

Name: _____, Section _____

Partner's name: _____

Instructor: _____

Date of Experiment: _____

Purpose (1 points)*In your own words state the experiment purpose in one or two sentences. Don't copy from the manual.***Fundamental principle or theory behind the experiment (2.5 points)***Describe basic chemistry principle you used in the experiment, include any balanced chemical equations and formula.***Method: (1 points)***Do not give detailed procedures (no credit will be given if you copy the procedure from manual). Just briefly describe procedure(s) or methods to reach the goal of the experiment. Report procedure in past tense. This shows the work has been done.***Discussion: (4 points)***State the main results of your experiment. Use your data from the experiment to explain why and how your data support your findings. You don't need to report the same calculations that were done during data processing in class. Discuss any the possible experimental error(s) and what you have learned from this experiment.***Conclusion: (1 points)***Briefly conclude your results in not more than 2 sentences.*

Note: Your lab report should be concise and straight to the point and **MUST NOT** be more than 1 page. Full point will **NOT** be awarded for long and unconcise reports. Using AI tools to write reports attracts zero point. Justify your text and use either Arial, Calibri or Times New Roman as text font with font size of 12 and 1.5 line spacing. Write report in past tense.