

Experiment 1: Measurement and Expression of Experimental Data		
Section	Points Worth	Points Earned
Title page for 1A and 1B (name, title, date, TA, course, section, partner's name)		
Purpose for 1A and 1B (at least three points)		
Graph for part 1A (axis, data points, labeling, title, best line fit, equation of a line, etc.)		
Exercises 1–11 for part 1A (show all work, graphs, tables, label the graphs properly and answer the questions in each exercise, etc.)		
Exercises 1–5 for part 1B (show work for all the calculations of Q_{exp} , mean, standard deviation, variance, standard error of the mean, confidence interval, graph with proper labels, best line fit, line of an equation, standard deviation, standard error of the mean, confidence intervals, sample mean, variance, rate of the reactions, rate constant, etc.)		
Total	100	
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