

CHEM 370 Exam 1 (Foundations)

Name: _____

This exam covers chapter 1-5 of *Analytical Chemistry 2.1* (Harvey) and chapter 22 of *Instrumental Analysis* (Granger).

Exam Requirements:

- Calculators are allowed.
- You must show all work. The exceptions are: (1) calculations of mean and standard deviation and (2) line of best fit determinations if your calculator does these items for you.
- Cell phones, computers, smart watches, and other electronic devices are NOT allowed; they must stay in your bag throughout the exam.
- You may not leave the testing room until you are finished with your exam.
- You must show all work for full credit.

Potentially useful stuff:

$$\bar{x} = \frac{ts}{\sqrt{n}}$$

Multiple Choice

1. Which of the following is **not** used to report precision?
 - A. Answer 1
 - B. Answer 2