

Name _____

Chem 1194: Titrimetric Analysis Report

Date _____ Section _____

Project _____

_____ of _____ by _____ titration _____
 Standardization / analysis Solute standardized / Analyte & Sample ID Reaction type of / with

_____ to a _____ endpoint
 Purity or Concentration & Formula or Name of Standard Indicator

Mark if the concentration of standard is calculated below, or cite (e.g. notebook page number and date)

Balanced Equations For All
 Stoichiometric Conversions:

Sample Calculation(s)
 With Proper Significant
 Figures and Full Units:

Mark if work shown on the back of this sheet.

Run Number	Calculated Value	Deviation $d_i = x_i - \bar{x}$	d_i^2	Remarks

$$Q_{\text{exp}} = \frac{|X_Q - X_{\text{closest}}|}{X_{\text{high}} - X_{\text{low}}} = \text{_____} = \quad Q_{\text{critical}} =$$

n: _____ \bar{X} : _____ s: _____ RSD (ppt): _____ $t_{95\%,df}$: _____

Reported Value with 95%
 Confidence Interval and Unit \pm