

Name _____

Chem 1194: Titrimetric Analysis Report
115

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	d	d^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 Limits and Unit

±