

Name _____

Chem 1194: Titrimetric Analysis Report
199

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 Calculations
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

±