

Name _____

Chem 1194: Titrimetric Analysis Report
175

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

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

 $Q_{\text{critical}} =$ n: _____ \bar{X} : _____ s: _____ RSD (ppt): _____ $t_{95\%,df}$: _____Reported Value with 95%
Confidence Limits and Unit \pm