

Name \_\_\_\_\_

Chem 1194: Titrimetric Analysis Report  
131

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

±