CHM 3120L

INTRODUCTION TO ANALYTICAL CHEMISTRY

LABORATORY REPORT

**EXPERIMENT: SEPARARTION OF COPPER FROM METALS IN AN ALLOY BY LIQUID-LIQUID EXTRACTION**

Name: Click here to enter text.

Section: Click here to enter text.

Date Experiment Completed: Click here to enter a date.

Paste Excel plot of your calibration curve. On this plot, include the equation of the best fit line.

1.



2. Report the absorbance of your sample solution: Click here to enter text.

3. Report the concentration of Cu (in mg L-1) in your alloy estimated from the calibration curve and sample absorbance: Click here to enter text.

4. Use an equation editor to show how you to calculate the %Cu in your alloy sample. Include actual values observed in the experiment, and report the best estimate of the true value of %Cu. Paste the equation(s) here: