CHM 3120L

INTRODUCTION TO ANALYTICAL CHEMISTRY

LABORATORY REPORT

**EXPERIMENT: THE FLUORIDE ION-SELECTIVE ELECTRODE**

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. In this plot, include error bars for each standard measurement that represent + 1 standard deviation. Connect the data points using the linear least squares best fit, and report on the plot the equation of this best fit line.

1.



2. Report the value of the coefficient  for your electrode: Click here to enter text.

3. Report the concentration of F- (in mg L-1) in your tap water: Click here to enter text.