CHEM 330: Aquatic Chemistry Lab

Alkalinity Titration Data Workup Sheet

Instructions: *Enter your data and calculations into this document. Use formulas to calculate your answers, and use Excel to display the correct number of significant digits. Your calculations must match your instructor's* ***exactly*** *for full credit! Your calculations should also be clearly shown in your lab notebook.*
Do not change the format of this worksheet, add or remove cells, etc.

Your Name: _____

Sulfuric Acid Conc. (N):	
Titratnant Conentration (N):	

Measurements - Alkalinity Titration

	Burette Reading (mL)	pH	Volume Added (mL)	Gran Function
1				
2				
3				
4				
5				
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42				

Insert a plot of your titration curve here.
Your plot should follow the plot guidelines for the course.

Insert your Gran plot here.
Your plot should follow the plot guidelines for the course.

Insert a plot of your inflection point curve here.
Your plot should follow the plot guidelines for the course.

Total Alkalinity (mg CaCO3 / L)	
End Point pH	
Equivalence Point	