AP C Physics Lab #14 — Coulomb's Law	Name
	Grade
In this lab you will use a video to investigate the charge on a small St tools to measure quantities from the video, calculate the charge on the	,
Assume that the ball is in equilibrium at its maximum displacement.	
Assume that the ball and the generator have the same amount of char	ge.
The mass of the ball is 2.0 g.	
The length of the string suspending the ball is 25.4 cm.	
The length of the blue tape in the video is 10.0 cm	

Show your calculations below. Write your answer here: Charge on the ball _____