Name: _____

Date of Lab:

Partner: _____

Quantity	Unit	Value ± Uncertainty
Permittivity of Free Space, ε_0		
# of turns of wire in Helmholtz Coil, N		
Diameter of Glass Electron Tube, D_{glass}		±
Radius of Helmholtz Coil, R		±
Part I: Accelerating Voltage Used		±
Part I: Slope of 1/r vs. I graph		±
Part I: q/m	C/kg	±
Part II: Current Used		±
Part II: Slope of r^2 vs. V graph		±
Part II: q/m	C/kg	±
Combo: Slope of r^2 vs. V/I^2 graph		±
Combo: q/m	C/kg	±
Accepted value for Charge-to-mass ratio	C/kg	±