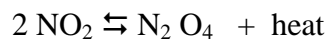


Name _____ Section _____

Partner _____

CHM 115 Lab 10 Report Form
GASEOUS EQUILIBRIUM

Discuss your absorbance vs. time plot and how it correlates with the reaction



Explain your plot in terms of Le Chatelier's Principle. (Attach your plot)

In the study of NO₂ dimerization, the wavelength control on the spectrophotometer was selected to be about 500 nm. Why did the lab manual instruct you to select this wavelength?