Drug Delivery Required Data

Due one week after experiment (individually to section TA, "representative example" for inter-group exchange). Include as a heading: your name, assigned group number, names of group members, and dates experiment was performed

Provide statistical analyses when appropriate (e.g. 95% confidence interval, standard deviation, error bars, etc.). Briefly justify your chosen method of analysis for each application.

1. **Tabulate** experimental values
    a. Adjusted variables
    b. Time
    c. Absorbance

2. **Plot** absorbance versus time
    a. For each adjusted variable

3. **Plot** fraction of dye released vs. time for each variable

4. **Fit** theoretical models (n and k)
    a. For each adjusted variable

5. **Determine**
    a. Effects of adjusted variables
    b. Type(s) of transport occurring in solution