

Progress Report 1- Vitamin Project

Prepare a short (3-5 slide) powerpoint presentation summarizing your results from week 1. You will present this to other groups working on the same component in class on Friday. The groups will have a chance to share ideas, ask questions, and compare results.

Answer the following questions.

1. Which component of the vitamin tablet are you analyzing?
2. Show data along with method/instrumental parameters used to obtain the data.
(For example, absorption and fluorescence spectrum of riboflavin, calibration curves and concentration ranges used, chromatograms along with solvent program, flow rate, detection wavelength, concentration, etc.)
3. Calculation of concentration of analyte in the sample along with uncertainty.
4. Conclusions
5. What questions do you have? What experimental difficulties have arisen?
6. What will you work on next week? What areas need improvement? How will you accomplish this?