

Choosing the Best Method and Supply List

1. Sit at a table with students from other lab sections who are doing the same analysis as you. Choose one student to be the recorder. This student will type up the discussion and e mail it to the instructor.
2. Have each group briefly present (~3 minutes) the published procedure they found for the assigned analysis. Describe why the technique or instrument is well suited for the analyte and its matrix. Describe any concerns or questions about the paper chosen.
3. Have a group discussion about which paper is best to use. Describe the criteria used to make your decision.

At the end of class, the recorder should e mail the following items to the instructor.

- a. Summary of discussion of selected papers.
- b. Criteria used to compare and contrast papers and why a certain paper was chosen.
- c. An electronic copy of the chosen method.
- d. A supply list created for the chosen method.