

FEEDBACK ON YOUR FIRST WEEK'S LAB NOTES

As we mentioned last week in your lab sections, we would try to give you some feedback on your first week's lab notes, so that you would know how to proceed for the rest of the semester. Of course, all of the topics mentioned in your first handout on Notebook Expectations apply.

I think most of you have figured out how to use the carbonless paper in your notebook. If you bear down really hard when you write, you may want to put an extra piece of cardboard in so that you don't press through more than one page. If your copy was very light, please write more firmly. Remember that we cannot give you credit for material that we are unable to read.

The following data and observations should have been a part of your notes:

- The actual weight of the fluorene-fluorenone-sand mixture used
- The fact that the mixture was **yellow**
- The approximate amount (within a couple of milliliters) of dichloromethane used for dissolution of your sample
- Any sources of loss of products
- The solvents you used for running your tlc plates
- The actual tlc plates, with the spots circled, or an "artist's rendition" of the same.
- The miscibility table, completed

The preceding list assumes that there were no procedural changes from those you wrote up as part of your prelab assignment. All changes in procedure, whenever they occur, should be a part of your ongoing record of the experiment in progress. Some students are numbering their procedural steps, which I think is a very good idea, so that data, observations and procedural changes automatically refer back to an original procedural step.