

### Just so you don't forget...

- No food or drink
  - That includes GUM
  - That includes bottles of water on the counter
- All bags stored below
  - Purses are classified as bags
  - Backpacks are classified as bags
- All labs are due one week after completing the experiment
- Tonight's experiment will take at least 30 minutes if you do everything perfectly.
- Last time's experiment will take at least 10 minutes if you do everything perfectly.
- Let me know when you are ready for me to discuss the lab

### Lab Report...

- Each Student should hand in a report form.
- Each Student should have one chromatogram attached to their report
  - For the "Special Groups" of three, one student will not have a chromatogram.
  - Yes I will verify that two chromatograms are submitted per group.

### Components – Colors – Attraction

- Component is the color.
  - If you see two colors, then there are two components.
  - If you see one color, then there is one component.
- Colors
  - You may see anywhere from one to three different colors.
  - You need to verify the colors from your unknown with the colors from you A & B known.
- Attraction
  - So... First think about the moving phase (solvent or salt-water phase). Which color traveled with the solvent the most (the color that went where the solvent went.)
  - So... Now think about the color that was least attracted to the solvent, or the color most attracted to the stationary phase (the paper)
  - If there is only one color...
    - The color most attracted is the color least attracted.
    - The answer is either blank or the same color in both boxes.