Title: **Personal Fingerprint Identification Lab**

Objective
To become familiar with taking accurate Fingerprints and then drawing them so that we can understand the characteristics of fingerprints.

Materials
Fingerprint Record Sheet
Fingerprint Ink and Stations (2 professional stands, several square-glass plates, ink, and rollers)

Procedure
Work in groups of 2 to fingerprint each other

1. Put ink on fingers & then put print on fingerprint record sheet. (Remember: Do not put too much ink on plate/finger, make sure ink is rolled evenly, to get full print roll finger from left to right, resulting print should be a square/rectangle)

2. Under each print, label the pattern of the print.

3. Draw two of the prints in actual size as seen on fingerprint record sheet. Label the drawings with the hand and finger from which they came. (Be neat and accurate)

4. Choose 2 other fingerprints and sketch them enlarged (3.5 in x 3.5 in square). Then using a red colored pencil, circle and identify 10 minutiae in the prints. (NOTE: In the 10 you identify, you must choose at least 4 different kinds.)

Tape fingerprint record sheet onto background paper & answer the post-lab questions. (Be sure, as always that you have added this lab to your table of contents and that at the beginning of this lab you have listed the following: Date, Title, Objective, Lab partner.)

Post-Lab Questions

1. List several (3-5) sources of error for this fingerprinting process.
2. Go to and read the following webpage:
   http://www.fbi.gov/about-us/cjis/fingerprints_biometrics/recording-legible-fingerprints/takingfps
   You can get their easily by Googling: "Recording Reliable Fingerprints"
   Record one thing you found interesting/learned from the "Special Circumstances" section toward the bottom of the page.

Lab Grading:

Proper FP technique	5 pts
Clear Drawings	5 pts
Accurate Identification	5 pts
Accurate ID of minutiae	5 pts
Post-Lab Q's	5 pts
Title/Obj/Names/Date	2 pts
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	27 pts