References

Criminalistics: An Introduction to Forensic Science

Encyclopedia of Forensic Sciences

Science Handbook

Analytical Methods in Forensic Chemistry

Goal

Suggested Methods of Analysis

Solution Preparation

Lead Standards

Hand-swabbing Samples
remove the supernatant. Save the solution in a marked, plastic bottle. Repeat the process for the other hand.

In order to judge whether or not a given person has recently fired a handgun, it is necessary to show that the amount of lead found is above that expected on hands that have not fired or handled a gun. To find this background level several hand-swabbings of individuals who have not touched a firearm recently should be collected and tested. Washing with soap and water effectively remove trace elements from the hands, so the persons being tested should not have washed up in the past hour or s