

National Institute of Justice

Award Title: Trace DNA from Fingernails: Increasing the SuccessRate of Widely Collected Forensic Evidence

Award Description:

Researchers propose a study of the best methods for collecting and processing fingernail evidence. Specifically, researchers plan to compare and subsequently optimize methods for obtaining cells/DNA from fingernails so as to maximize the yield of foreign DNA while minimizing that from the tested individual; compare and subsequently optimize DNA typing techniques such that the best method(s) is (are) used for fingernail DNA evidence; compare and subsequently optimize methods for nail collection and storage for ease of obtaining viable and accurate DNA data while minimizing effort, DNA loss, and cross contamination.

ca/ncf

Awardee Name: Michigan State University

Award Number: 2010-DN-BX-K224

Solicitation Title: NIJ FY 10 Forensic DNA Research and Development

Fiscal Year: 2010

Amount: \$132,046.00

Earmark: No

Recovery Act: No

State/Territory: MI

County: Ingham

Congressional District: 08

Award Status: Open