

# National Institute of Justice

**Award Title:** Miami-Dade Repeatability and Uniqueness of Striations/Impressions in Bullets Fired in 10 Consecutively Manufactured Glock EBIS Barrels

**Award Description:**

This study will analyze the repeatability and uniqueness of striations/impressions on spent/fired bullets fired in 10 consecutively manufactured Glock EBIS barrels with the same EBIS pattern by analyzing their striations/impressions. The goal of this project is to determine the error rate for the identification of same gun evidence and examine the reproducibility and uniqueness of striation/impressions imparted to consecutively manufactured gun barrels.

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| <b>Awardee Name:</b> Miami Dade County  | <b>Award Number:</b> 2010-DN-BX-K269 |
| <b>Solicitation Title:</b> NIJ FY 10 Fundamental Research to Improve Understanding of the Accuracy, Reliability, and Measurement Validity of Forensic Science Disciplines | <b>Fiscal Year:</b> 2010             |
| <b>Amount:</b> \$23,896.00  | <b>Earmark:</b> No                   |
| <b>Recovery Act:</b> No   | <b>State/Territory:</b> FL           |
| <b>County:</b> Dade   | <b>Congressional District:</b> 21    |
| <b>Award Status:</b> Open   |                                      |