



Ron Smith & Associates, Inc.

Testing Division

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Test Manufacturer's Information

Tenprint Comparison Proficiency Test #22201

This proficiency test consisted of four parts: pattern recognition, pre-sentencing packet, comparison of single inked fingerprints to tenprint cards, and AFIS side-by-side comparisons of unknown to known fingerprints. The participant was expected to determine fingerprint patterns and compare the known fingerprints to the questioned fingerprints for a determination of identification or exclusion. The assigned values were as follows:

PART #1: PATTERN RECOGNITION

Image #	Pattern Type
1	Whorl
2	Right Slant Loop
3	Right Slant Loop
4	Arch
5	Right Slant Loop
6	Whorl
7	Right Slant Loop
8	Arch
9	Left Slant Loop
10	Right Slant Loop
11	Whorl
12	Whorl
13	Whorl
14	Right Slant Loop
15	Left Slant Loop
16	Whorl
17	Right Slant Loop
18	Left Slant Loop
19	Right Slant Loop
20	Right Slant Loop

PART #2: PRE-SENTENCING PACKET

The following are the fingerprints of the same person: (Select all that apply)

- Most Recent Conviction**
- Prior Conviction #1**
- Prior Conviction #2
- None of the tenprint cards bear the fingerprints of the same individual.
- Inconclusive

PART #3: Warrants of Removal/Deportation

What can you conclude about the fingerprint on Warrant #1?

*The fingerprint on Warrant #1 **WAS** made by the same person whose fingerprints appear on the fingerprint card bearing the name "Carlos Mariano".*

What can you conclude about the fingerprint on Warrant #2?

*The fingerprint on Warrant #2 **WAS NOT** made by the same person whose fingerprints appear on the fingerprint card bearing the name "Santino Navarro".*

PART #4: AFIS SIDE-BY-SIDE COMPARISONS

Comparison #	Conclusion
1	Exclusion
2	Identification
3	Exclusion
4	Identification
5	Identification

The assigned values below were determined through the ground truth information and verified through unanimous agreement during pre-distribution testing.

Individual reports will be provided to participants by early July 2022. The summary report for this test will be posted on the Ron Smith & Associates website by mid July 2022 using the following link: <http://www.ronsmithandassociates.com/proficiency/tenprintcomparison.html>

It is recommended to postpone evaluating an individual's performance until after you have received the statistical averages contained in the summary report.

For any questions or further information, contact our Proficiency Testing Coordinator by emailing testing@ronsmithandassociates.com or by calling toll free at 1-866-832-6772.

Authorized by: Ron Smith, President

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