



Ron Smith & Associates, Inc.

Testing Division

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Summary Report

Latent Comparison Print Proficiency Test #20102
Issued: December 8, 2020

On August 3, 2020, Ron Smith and Associates, Inc. (RS&A) shipped the Latent Print Comparison Proficiency Test #20102. Participants were required to submit their responses no later than October 26, 2020 in order for them to be included in this summary report.

A total of 104 tests were ordered and shipped, with 79 participants returning their responses. **This summary report is based on 790 individual responses (79 participants returning 10 responses each).** The test was provided in both digital and/or hard copy format and included ten latent prints and four sets of known fingerprints and palm prints.

The results presented in this report reflect whether or not the participants' submitted results agree or disagree with the assigned values garnered from pre-distribution testing and outlined in *The Manufacturer's Report* (Appendix 1). The primary purpose of a Summary Report is to provide an overall documentation of all the submitted responses. It is RS&A's intention to go a step further by providing more meaningful statistical results through analyzing the submitted responses in relation to the demographics obtained from each of the examiners participating in this proficiency test. All results and statistics for this test will be outlined through graphs and charts found in the remainder of this report.

Prior to distribution of this test, all of the expected responses were determined to be either "Identification" or "Exclusion"; however, we are aware that some agencies allow for a conclusion of "Inconclusive" in their casework. In designing this Proficiency Test, there was no intention to force a participant to render a conclusion which goes beyond their considered opinion. To satisfy this option, participants were allowed to enter "Inconclusive" as a response. Due to the fact that a participant's "Inconclusive" response does not meet the assigned values, it will appear as an inconsistent response in the summary report and be incorporated as such in the statistical analysis. It will be up to each agency to decide if the participant's "Inconclusive" response qualifies as being acceptable under their policies and procedures.

RS&A strives to maintain the confidentiality of all of its clients and participants. All results are obtained and published using randomly generated test codes. RS&A will not release the identity of any participant without the written consent of the participant and/or the agency involved.

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

Appendix 1

Test Manufacturer's Information

Latent Print Comparison Proficiency Test #20102

This test consisted of ten latent prints and four sets of known fingerprints and palm prints. The participant was expected to compare the known prints to the latent prints for a determination of inclusion/exclusion. The assigned values are as follows:

Latent Print Number	Conclusion	Subject Number	Specific Finger or Palm
L-1	Identification	K-1	Right Index
L-2	Identification	K-4	Right Middle
L-3	Identification	K-4	Left Thumb
L-4	Identification	K-3	Left Middle
L-5	Identification	K-3	Right Palm (Hypothenar)
L-6	Identification	K-2	Right Palm (Hypothenar)
L-7	Identification	K-2	Right Palm (Interdigital)
L-8	Identification	K-3	Left Palm (Interdigital)
L-9	Identification	K-4	Left Palm (Hypothenar)
L-10	Identification	K-4	Left Index

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 late November 2020. The final summary report for this test will be posted on the Ron Smith and Associates website by early December 2020 using the following link: <http://www.ronsmithandassociates.com/proficiency/latentprintcomparison.html>

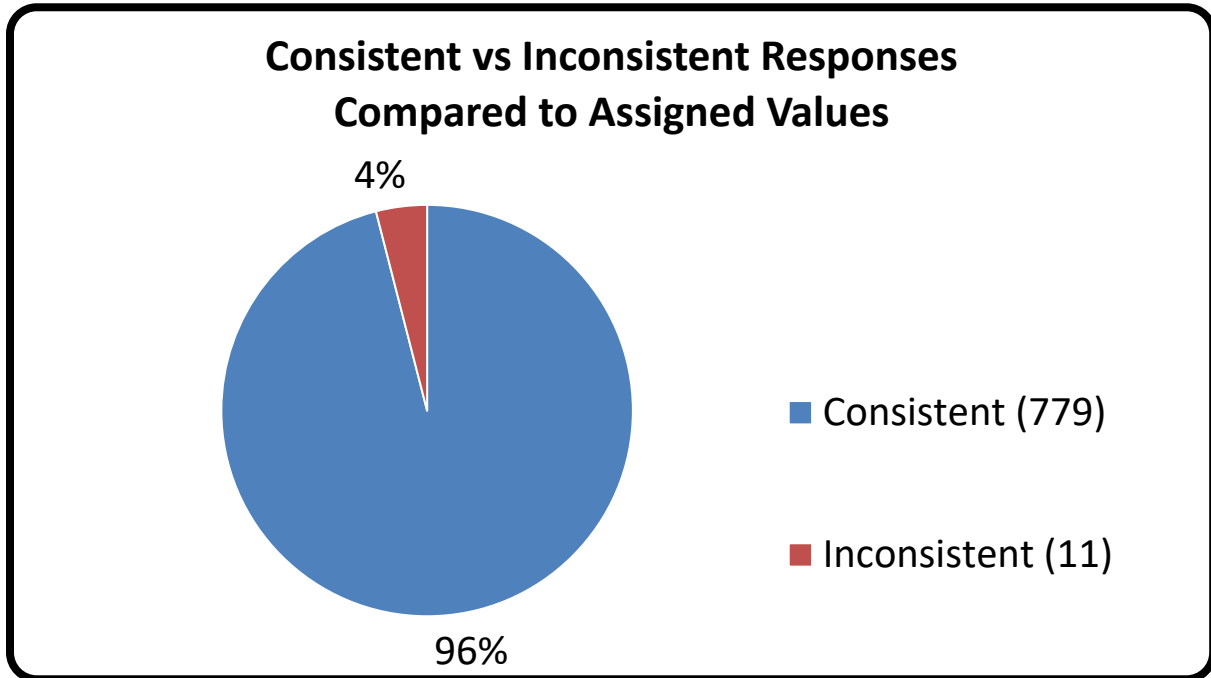
It is recommended to postpone evaluating an individual's performance until after you have received the statistical averages contained in the summary report.

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

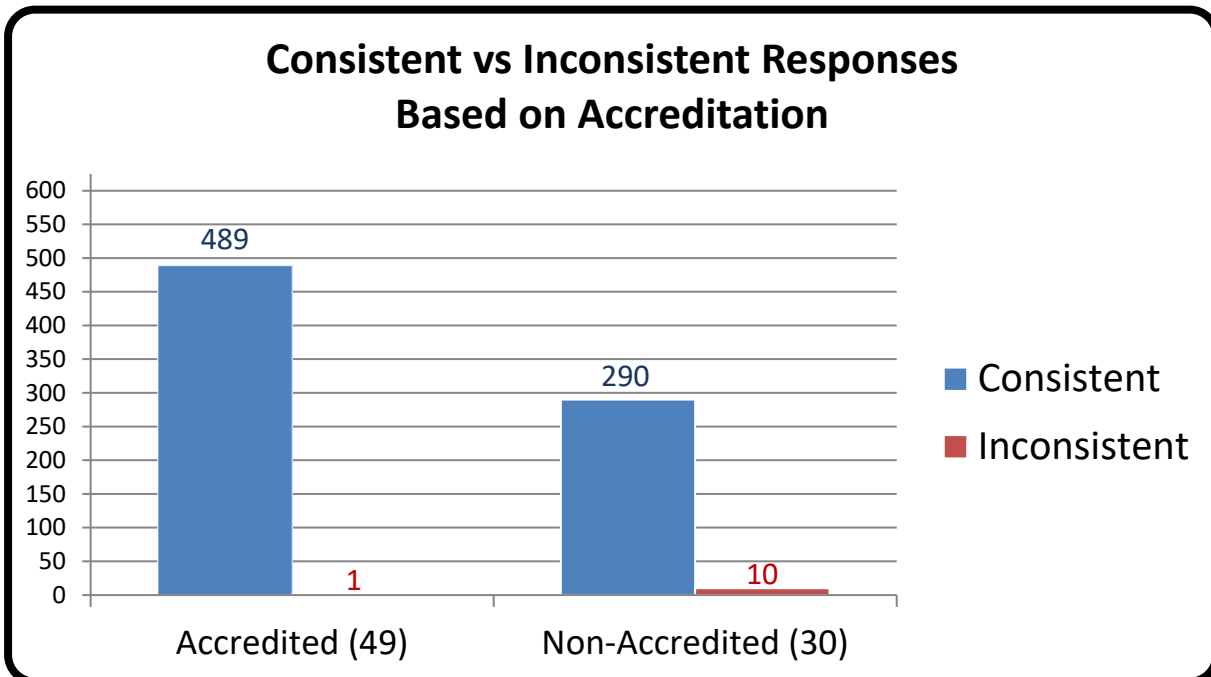
Authorized by: Ron Smith, President

Issue Date: November 15, 2020

Appendix 2



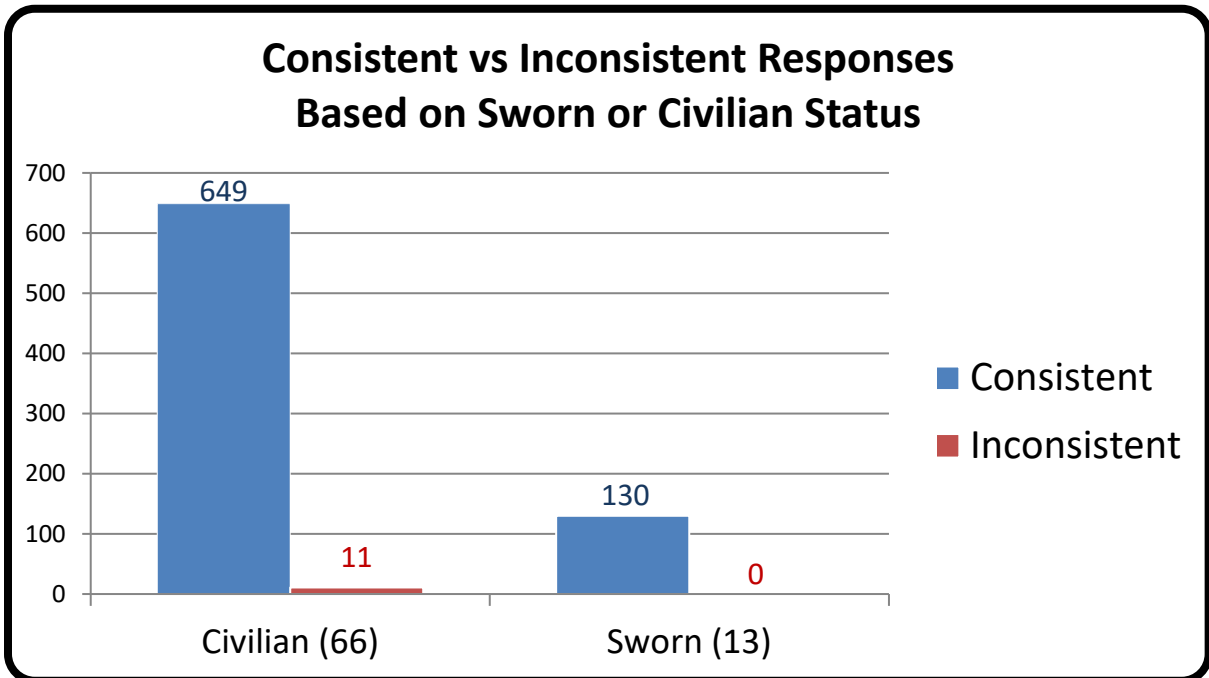
Appendix 3



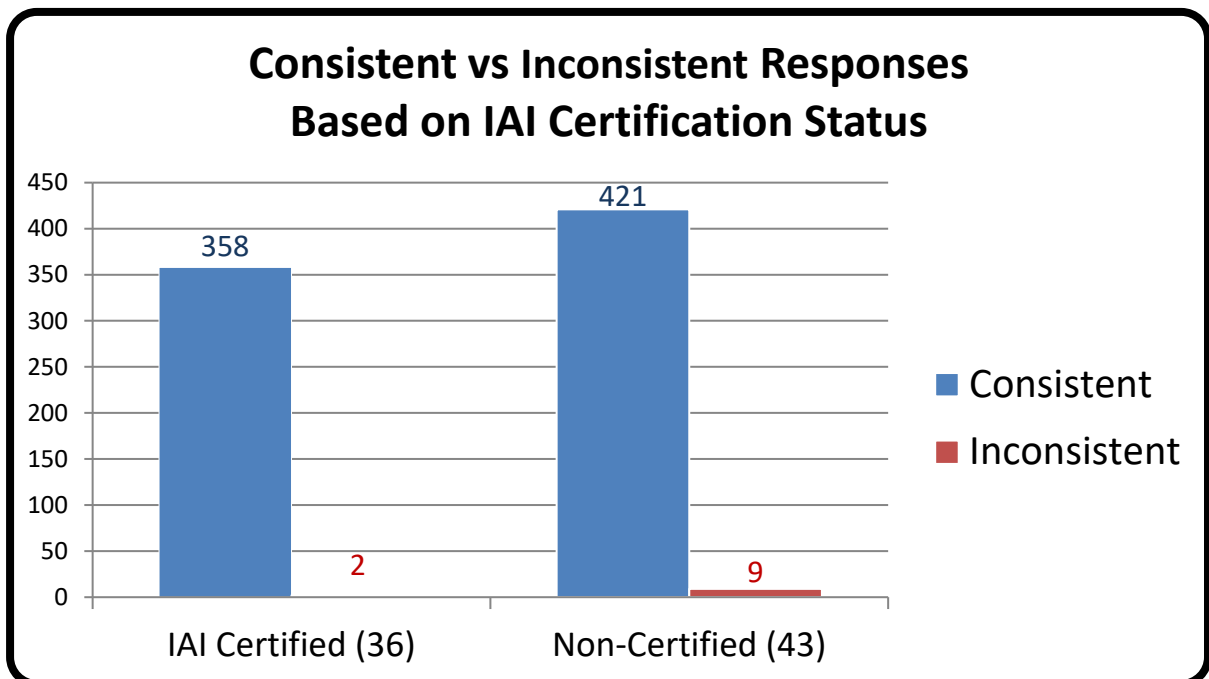
*Numerical values shown are based on 79 participant submissions, each with 10 responses, equaling 790 total responses.

*For further information, please read *Manufacturer's Additional Observations* on the final page of this report.

Appendix 4



Appendix 5

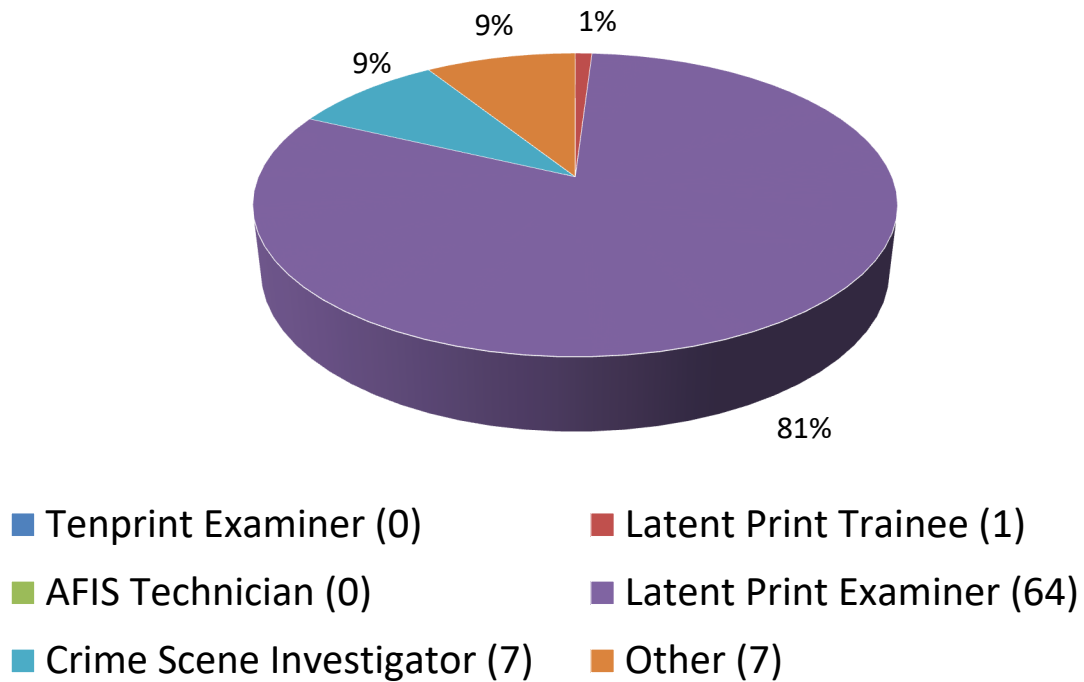


*Numerical values shown are based on 79 participant submissions, each with 10 responses, equaling 790 total responses.

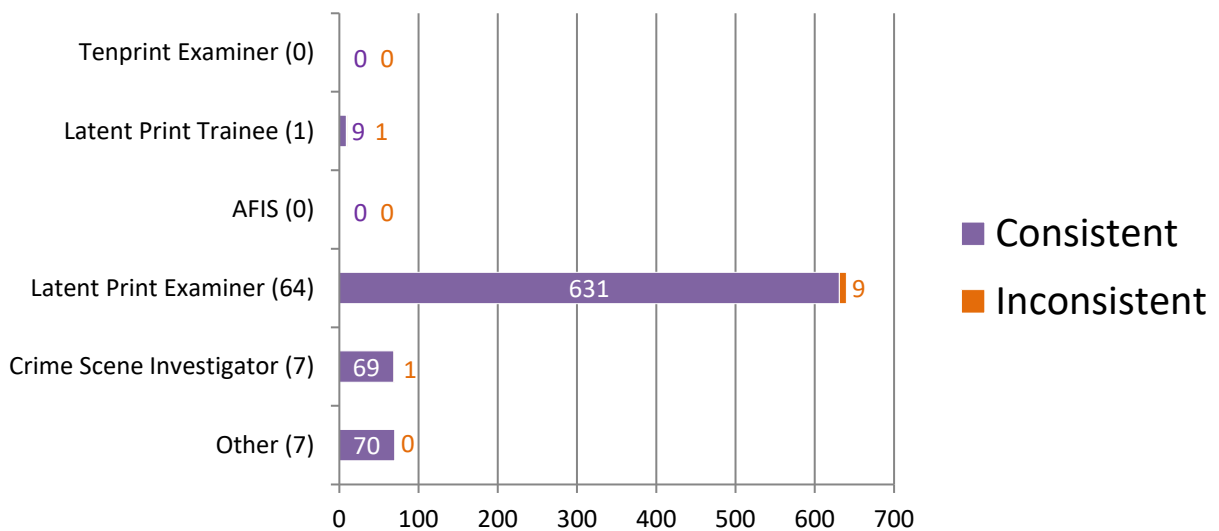
*For further information, please read *Manufacturer's Additional Observations* on the final page of this report.

Appendix 6

Percentage of Participants Based on Primary Job Position



Consistent vs Inconsistent Responses Based on Primary Job Position

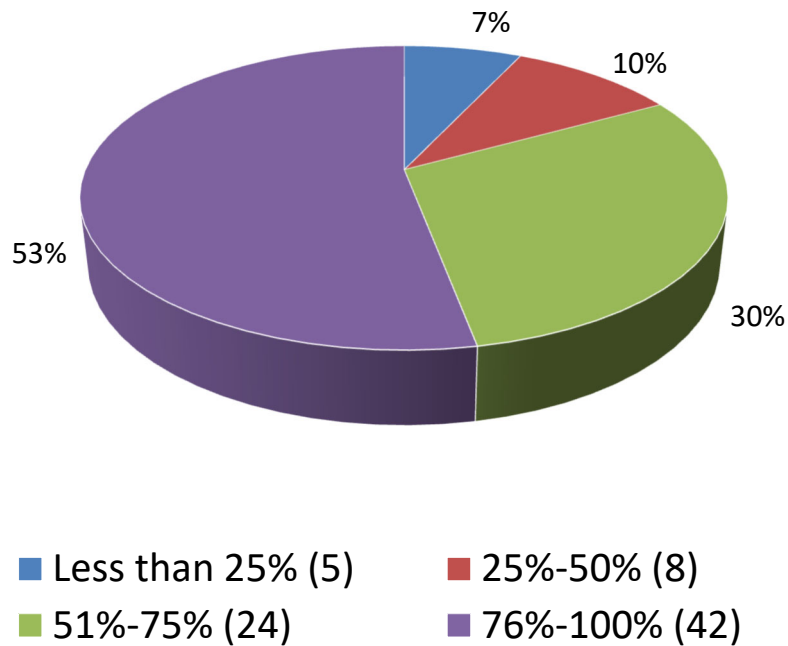


*Numerical values shown are based on **79 participant submissions, each with 10 responses, equaling 790 total responses.**

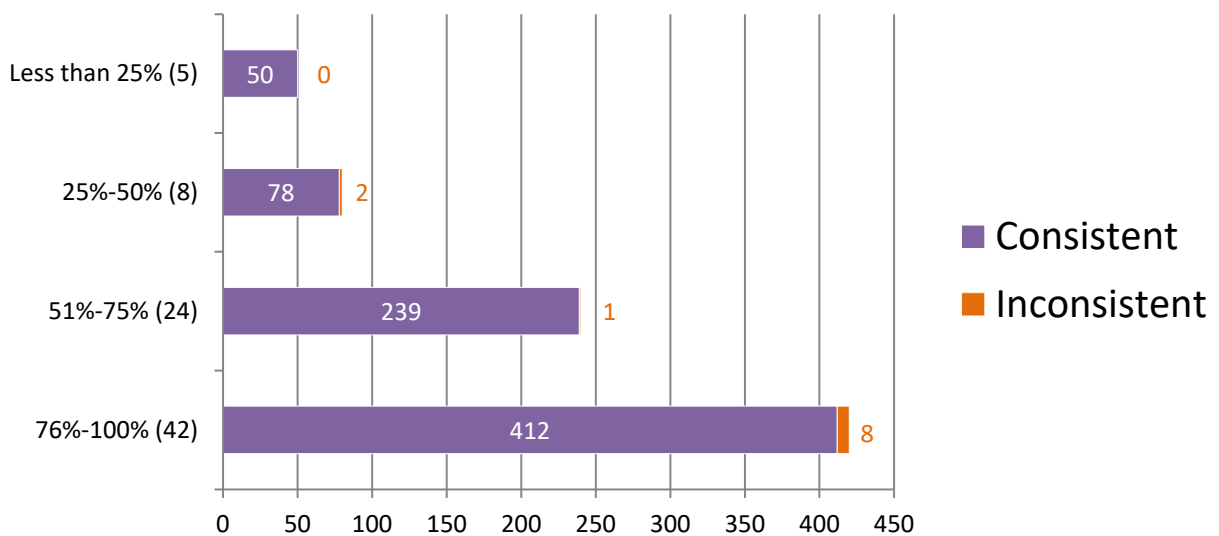
*For further information, please read **Manufacturer's Additional Observations** on the final page of this report.

Appendix 7

Percentage of Participants Based on Time Devoted to Latent Print Casework



Consistent vs Inconsistent Responses Based on Time Devoted to Latent Print Casework

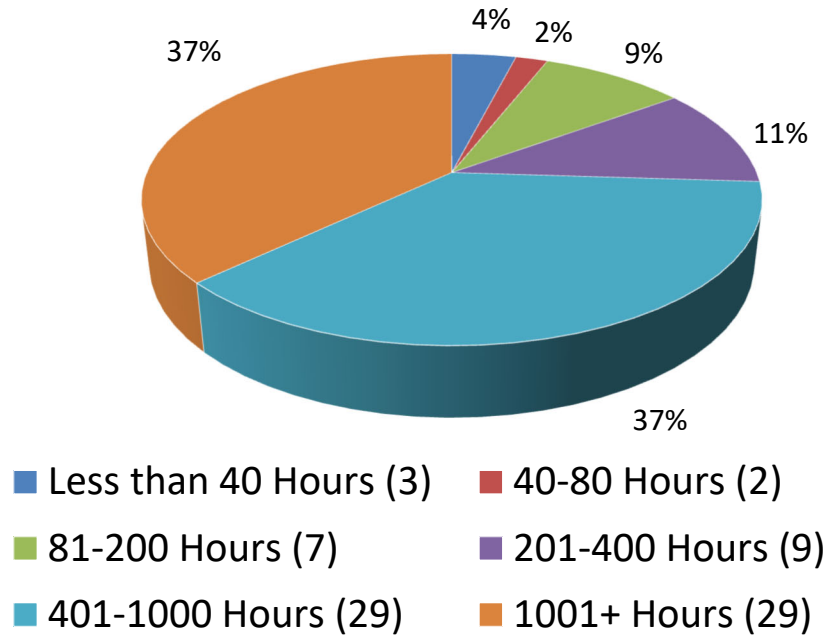


*Numerical values shown are based on 79 participant submissions, each with 10 responses, equaling 790 total responses.

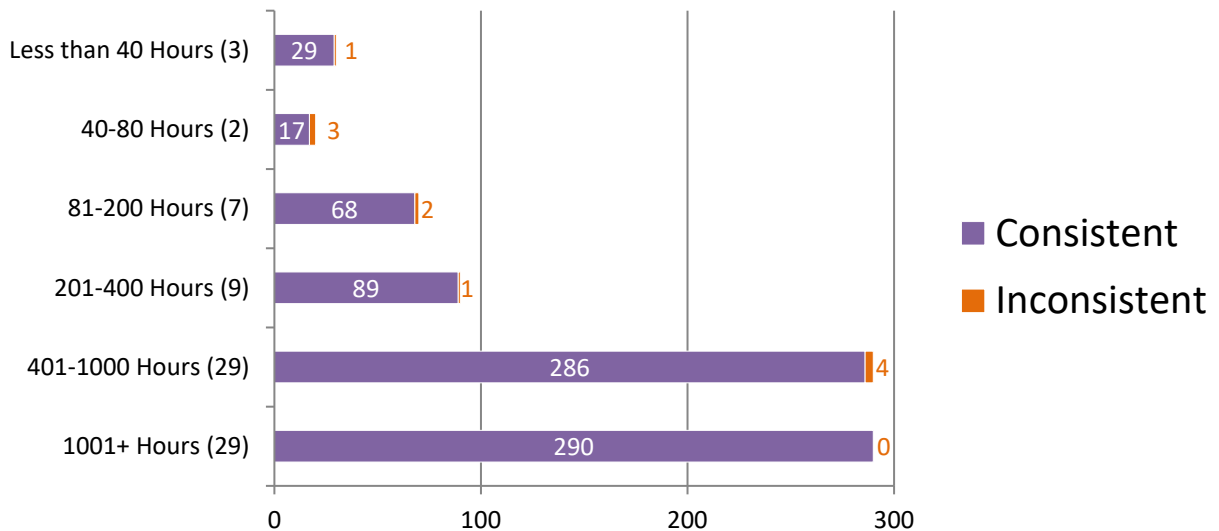
*For further information, please read *Manufacturer's Additional Observations* on the final page of this report.

Appendix 8

Percentage of Participants Based on Hours of Latent Print Training Completed



Consistent vs Inconsistent Responses Based on Hours of Latent Print Training Completed

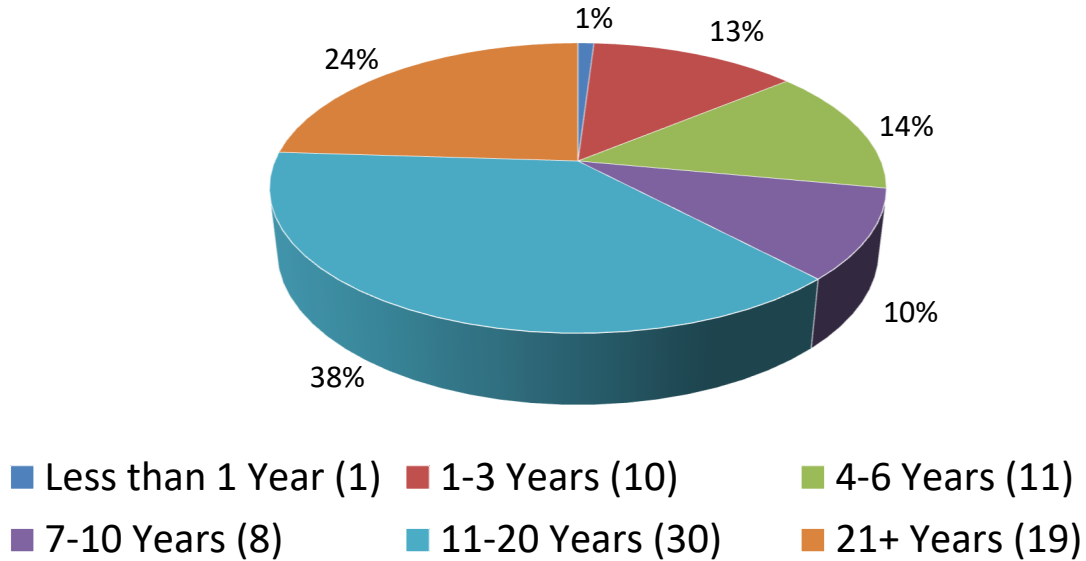


*Numerical values shown are based on **79 participant submissions, each with 10 responses, equaling 790 total responses.**

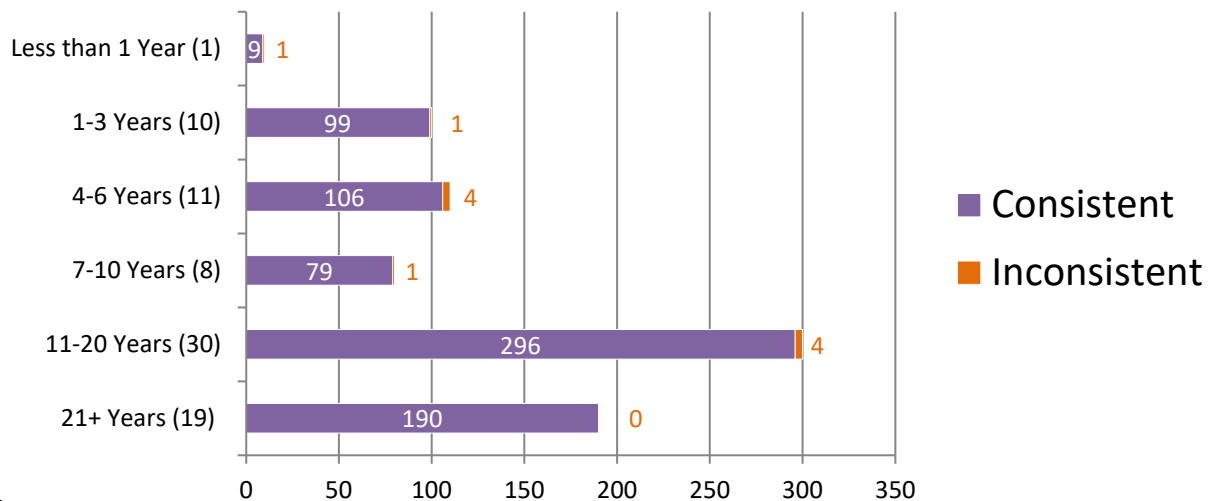
*For further information, please read **Manufacturer's Additional Observations** on the final page of this report.

Appendix 9

Percentage of Participants Based on Years of Experience in Latent Print Examination



Consistent vs Inconsistent Responses Based on Years of Experience in Latent Print Examination

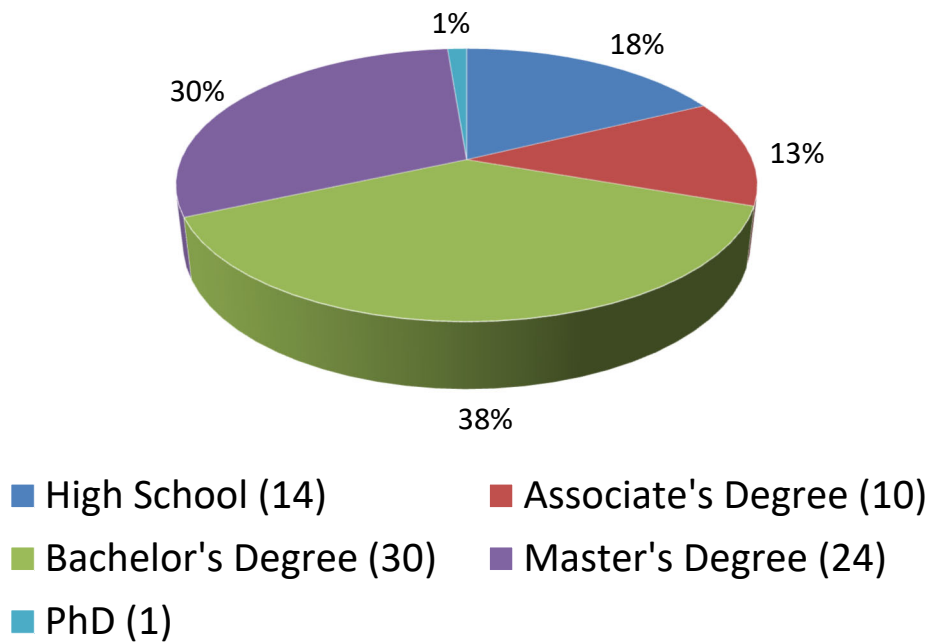


*Numerical values shown are based on 79 participant submissions, each with 10 responses, equaling 790 total responses.

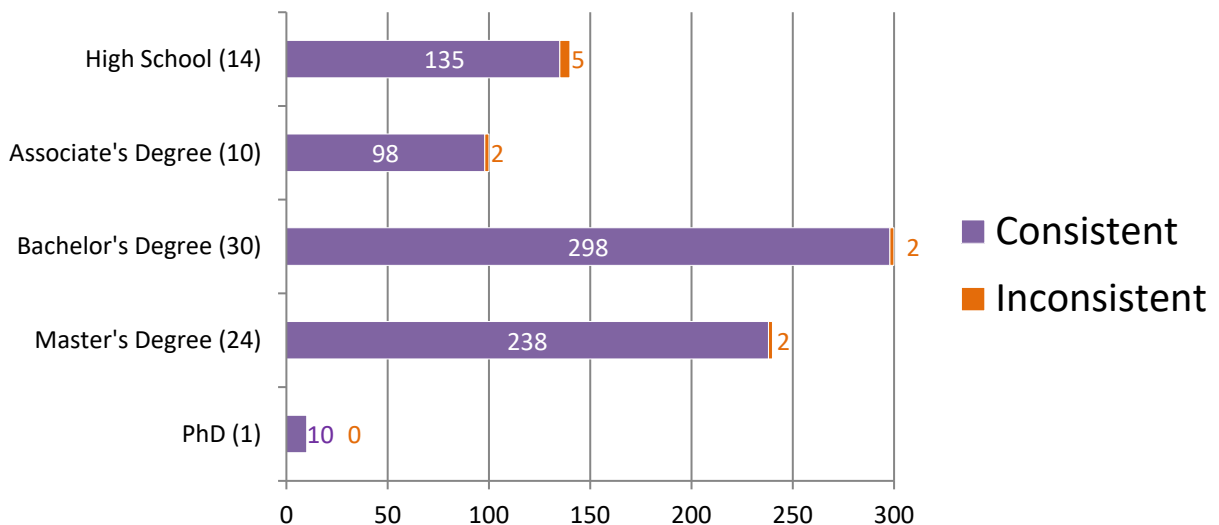
*For further information, please read *Manufacturer's Additional Observations* on the final page of this report.

Appendix 10

Percentage of Participants Based on Highest Level of Education Completed



Consistent vs Inconsistent Responses Based on Highest Level of Education Completed

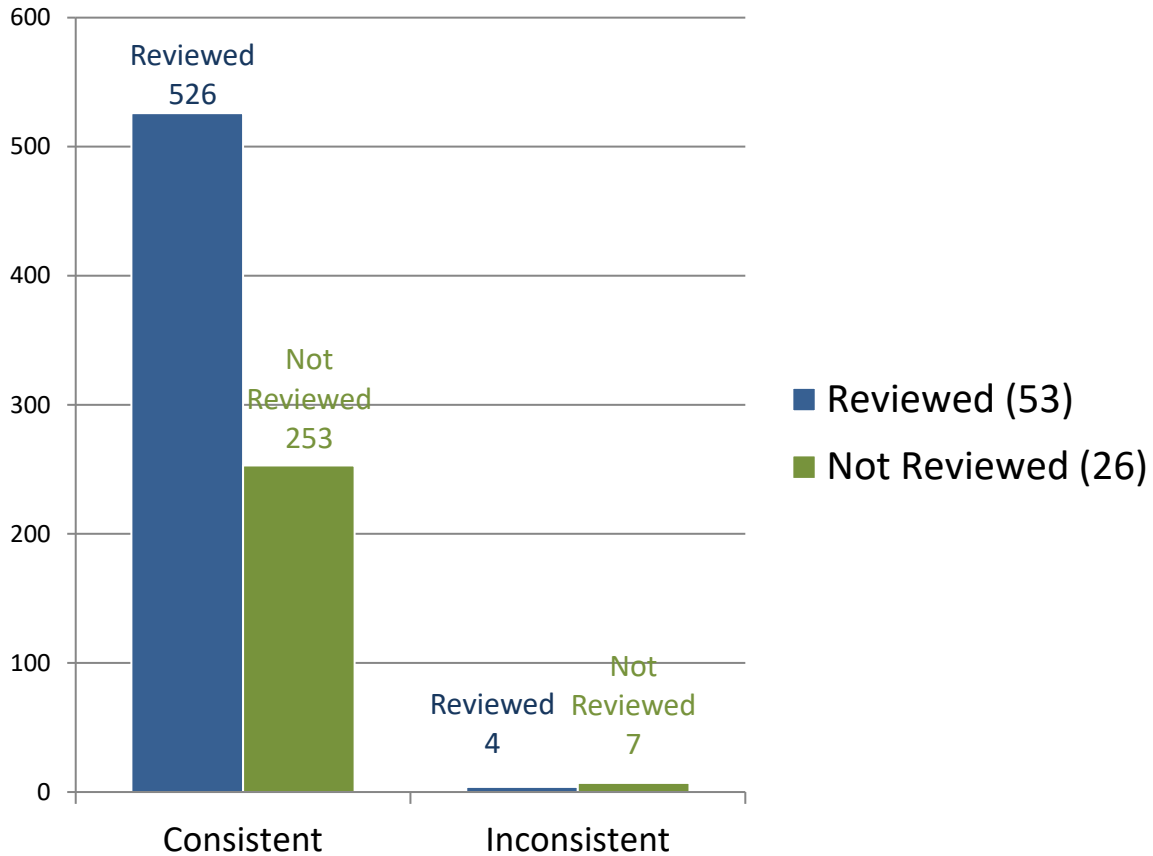


*Numerical values shown are based on **79 participant submissions, each with 10 responses, equaling 790 total responses.**

*For further information, please read **Manufacturer's Additional Observations** on the final page of this report.

Appendix 11

Consistent vs Inconsistent Responses Based on Review of Original Conclusions by another Latent Print Examiner Prior to Submission



*Numerical values shown are based on **79 participant submissions, each with 10 responses, equaling 790 total responses.**

*For further information, please read *Manufacturer's Additional Observations* on the final page of this report.

Appendix 12

Participant Responses Listed by Test Code

Latent Print #	L-1	L-2	L-3	L-4	L-5	L-6	L-7	L-8	L-9	L-10
Assigned Values	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
6896L20102	ID K-1 R. INDEX	EXC.	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
1301R20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
4227I20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
8361H20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
6945L20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
976N20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
883M20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
7257K20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
7003B20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
9181A20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
9352Q20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
3154L20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
3002Q20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
7587B20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	EXC.	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
1367I20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX

TEST CODE

1547P20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
6664O20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 LPP	ID K-3 RPP	EXC.	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
9522R20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
3682P20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
1916L20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
5602P20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
5743T20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
2376C20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
3182T20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
1292P20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
3144J20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
895G20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
71T20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
5336U20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
6823F20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
5972N20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
345W20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
2220S20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX

4445F20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
4132U20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
9433X20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
8912E20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
3344H20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
1932S20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	EXC.	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
5723B20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
5797G20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
8048S20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
2096H20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
7193Q20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
873B20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
8904O20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
7758B20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
2421W20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
4469V20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
7275C20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
3681S20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX

6914D20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
5411M20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
2672R20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
3105R20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
1427V20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
8204E20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
6443A20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
4931V20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
5195P20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
6268K20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
5895R20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
500I20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
5326H20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	EXC.	ID K-3 RPP	ID K-4 RPP	ID K-4 LPP	ID K-4 L. INDEX
6408U20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
3485K20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
5257Q20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
8578D20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
6916L20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	EXC.	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX

8113D20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
9283L20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
3580Q20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	EXC.	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
6831V20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
2838Z20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
5805X20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
1862B20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
3137N20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
7069R20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX
3606S20102	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	EXC.	ID K-2 RPP	ID K-3 LPP	ID K-4 LPP	ID K-4 L. INDEX

Totals

Latent Print #	L-1	L-2	L-3	L-4	L-5	L-6	L-7	L-8	L-9	L-10
Assigned Values	ID K-1 R. INDEX	ID K-4 R. MIDDLE	ID K-4 L. THUMB	ID K-3 L. MIDDLE	ID K-3 RPP	ID K-2 RPP	ID K-2 RPP	ID K-3. LPP	ID K-4 LPP	ID K-4 L. INDEX
Consistent Responses	79	78	79	77	79	73	78	78	79	79
Inconsistent Responses	0	1	0	2	0	6	1	1	0	0
Percentage of Consistent Responses	100%	99%	100%	97%	100%	92%	99%	99%	100%	100%

Participant's Additional Comments

Test Code	Comments
6664O20102	On L-4, the identification was made on the left middle finger of the K-3 Left Palm card.
3682P20102	All latents were from the same source (ninhydrin processed paper). Maybe little diversity in choosing substrate for upcoming tests.
6443A20102	"The test is not challenging enough. Should have a mixture of 'identified' and 'excluded' marks in order to sow an element of doubt in the testee's mind. The majority of the marks are too 'easy' in that they are all of reasonable quality, show too much ridge detail, and invariably disclose positioning indicators such as core, delta and creases / flexure on palms. In short, the test does not replicate real-world latent print examination".
9433X20102	Overall I think this was a good difficulty level. L2 and L4 were good but fair latents. L3 had ample clues suggesting #6(LT). L6 and L7 were appropriate difficulty latent palm prints. L6 challenging but crease flow helped, L7 had unusual ridge flow for interdigital. Not having any exclusions lends to an easier test.

Manufacturer's Additional Observations

Based upon a review of the all submitted responses, the following observations were noted:

1. A total of seventy-nine (79) participants representing fifty-one (51) agencies/entities submitted responses to test 20102. Of those fifty-one (51) agencies, a total of only five (5) agencies submitted responses inconsistent with the assigned values.
2. Of the eleven (11) inconsistent responses submitted on this test, the following trends were noted. 10 of the 11 inconsistent responses were from Non-Accredited laboratories, all 11 inconsistent responses were from civilian employees, 9 of the 11 inconsistent responses were from Non-Certified examiners, 9 of the 11 inconsistent responses were from participants who listed their primary job position as a latent print examiner, 8 of the 11 inconsistent responses were from participants that listed their time devoted to latent print examination as 76% - 100% of the time and lastly, 7 of the 11 inconsistent responses were from participants that did not have their work reviewed by another examiner.

Authorized by: Ron Smith, President
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