



Latent Print Examination Test No. 25-5161/5 Summary Report

Each participant received a sample pack containing one of the following: physically printed photographs (25-5161) or downloadable digital images (25-5165) of twelve latent prints and four sets of known fingerprints and palm prints. Participants were asked to compare these items and report their findings. Data were returned from 323 participants: 101 for 25-5161, and 222 for 25-5165 and are compiled into the following tables:

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This report contains the data received from the participants in this test. Since these participants are located in many countries around the world, and it is their option how the samples are to be used (e.g., training exercise, known or blind proficiency testing, research and development of new techniques, etc.), the results compiled in the Summary Report are not intended to be an overview of the quality of work performed in the profession and cannot be interpreted as such. The Summary Comments are included for the benefit of participants to assist with maintaining or enhancing the quality of their results. These comments are not intended to reflect the general state of the art within the profession.

Participant results are reported using a randomly assigned "WebCode". This code maintains participant's anonymity, provides linking of the various report sections, and will change with every report.

Manufacturer's Information

Each sample pack contained photographs, in either a physically printed format or digitally downloadable, consisting of known fingerprints and palm prints of four individuals and latent "crime scene prints" as listed below. Participants were asked to indicate the specific finger or palm identified for each latent print in this test.

SAMPLE PREPARATION: All inked known fingerprints and powder-dusted latent prints were scanned directly into image editing software. Images were assembled onto test templates, and background noise of each latent print was digitally reduced. For the physical photographs, the latent prints were provided in 1x and 2x magnification.

VERIFICATION: Predistribution results were consistent with each other and the manufacturer's preparation information.

SAMPLE PACK ASSEMBLY: Once verification was complete and sample preparation was done, each photo set was packaged and sealed. Digitally downloadable material was zipped and uploaded to the CTS Portal.

Latent No.	Print Source
Q1	Not Provided, - (NI)
Q2	Item D, Left Index (D, LI)
Q3	Item B, Right Thumb (B, RT)
Q4	Item A, Left Index (A, LI)
Q5	Item B, Right Palm (B, RP)
Q6	Item B, Right Little (B, RL)
Q7	Not Provided, - (NI)
Q8	Item C, Left Middle (C, LM)
Q9	Not Provided, - (NI)
Q10	Item C, Left Index (C, LI)
Q11	Item B, Left Ring (B, LR)
Q12	Item A, Right Index (A, RI)

Summary Comments

This test was designed to allow participants to assess their proficiency in the comparison of latent finger and palm prints. Participants were supplied with either digitally produced photographs or downloadable digital images of twelve latent prints and four sets of known fingerprints and palm prints. Nine latent prints (Q2-Q6, Q8, Q10-Q12) were made by the four individuals for whom inked prints were provided (Items A-D). Three latent prints (Q1, Q7, and Q9) were from two individuals for whom inked prints were not provided. Refer to the Manufacturer's Information for preparation details.

Of the 323 responding participants, 318 (98.5%) reported the nine identifications and three non-identifications (NI) consistent with the manufacturer's preparation information. In establishing the consensus, inconclusive (INC) results are included with non-identifications.

There were five participants who reported inconsistent results for one or more of the latent prints. Of these, only two inconsistent results were repeated and that was for the Q12 latent print. Two participants reported this as an identification to the right palm of Individual A, instead of the right index of Individual A. One of these participants stated in their Additional Comments that the print corresponded to the "second phalanx of the right index finger." The Data Entry Form for this test included both the recently added statement: "For data submission purposes, consider all phalanges of a finger as part of the finger, not the palm." and the established statement: "If the identification of a latent fingerprint is made utilizing the palm print exemplar, please indicate ONLY the identified finger. The exemplar used for identification (e.g. LP, RP) may be documented in the Additional Comments but is not required."

Latent Print Comparisons

TABLE 1

WebCode- Test	Items				Items				Items			
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
2EKMF3-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
2FUBNB-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
2JKWNJ-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
2L7L7B-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
2NT3JP-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
2RT2FA-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
33MMC8-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
39F987-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
3A7PJA-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
3EYLRD-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
3K8DB7-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
3L3VC8-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
42AYDJ-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
436HFK-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
44ELQM-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
48HNY8-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
4BHVV8-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
4N2UZ6-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
4NLA9-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
4QDNAH-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI

TABLE 1

WebCode- Test	Items				Items				Items			
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
4R3QU7-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
4R8EDC-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
4TX9W8-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
4UDZ6H-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
4XME9E-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
4XMX96-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
64V3LF-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
6AZWHW-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
6B8WEX-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
6C3FFY-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
6ECFK7-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
6LARW3-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
6LREDC-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
6MM9U8-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
6PD886-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
6R2K9V-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
6R2LWF-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
6R2PLJ-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
6X7FUG-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
6YZ7YB-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI

TABLE 1

WebCode- Test	Items				Items				Items			
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
7KC4TX-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
7KWVN4-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
7LBM2K-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
7PRW8B-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
7QKRTK-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
7T7W2G-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
7X2KKA-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
7X3X47-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
7YGHGF-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
7ZPUWW-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
7ZPY9J-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
82UKCK-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
844UQ3-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
8BLT33-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
8CFYKA-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
8E4K7H-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
8TZG73-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
8UV8KA-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
92XQGR-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
9A6MX3-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI

TABLE 1

WebCode- Test	Items				Items				Items			
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
9CWLC2-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
9EJ4QF-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
9EKYDR-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
9HHHFQ-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
9KQR73-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
9QVJG9-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
9T2TR4-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
9XXXE-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
A6QCHE-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
AHZTR4-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RR	NI	C, LM	NI	C, LI	B, LR	A, RI
ALCVCE-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
ALUUD7-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
AN2H7X-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
AR3NL4-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
AUA7JY-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
AX7PLX-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
B24J4Y-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
B29AC9-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
BAG49L-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
BBCMAN-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
BCLAJV-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI

TABLE 1

WebCode- Test	Items				Items				Items			
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
BE8UNZ-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
BECBMY-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
BGYFJ3-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
BQ9DA2-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
BTCFDA-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
BTVHLB-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
C22KNM-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
C2ZP2B-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
C64Y6V-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
C6MGWD-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
C6MX8Y-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
C7WEJ3-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
C932W8-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
CDWT8P-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
CNHXGA-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
CUGMU9-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
CVC39Q-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
CVGK7P-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
CXLCX3-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
DBAG7Y-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI

TABLE 1

WebCode- Test	Items				Items				Items			
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
DHL98Q-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
DJUKNR-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
DQ42P8-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
DQFZFB-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
DQGV3M-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
DVW96V-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
E33HR2-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
E9B7LP-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
E9RKPT-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
EBFFFX-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
EFDZHW-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
EFXJM4-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
ELHRT3-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
EMBPZL-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
F6VKC9-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
FA42NH-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
FAZW7V-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
FJQFMN-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
FKNDYV-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
FLF7YK-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
FPEPWC-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI

TABLE 1

WebCode- Test	Items				Items				Items			
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
FRNRMH- 5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
FWDAY9- 5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
FWGWDZ- 5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
FZG6KW- 5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
FZGKTW- 5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
G9QTXU- 5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
GAZZY3- 5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
GDG478- 5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
GDGDLX- 5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
GHTNRU- 5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
GQMULV- 5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
GRHT72- 5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
GVH9CG- 5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
GYXW8V- 5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
H6YUVQ- 5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
HADUE3- 5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
HDCLKN- 5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
HE9JYF- 5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
HGE4KV- 5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
HKDH9K- 5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI

TABLE 1

WebCode- Test	Items				Items				Items			
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
HLTJD8-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
HLUEZK-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
HMJH6L-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
HUFQUY-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
HYTWLL-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
J3U2KH-5161	NI	NI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
J4NUDF-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
JATBAV-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
JB44LW-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
JL44EG-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
JL6D7M-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
JRUF CX-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
JT9KAW-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
JUGUZ9-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
JVAGER-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
JZ6HXY-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
K6UCAQ-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
K77B6Y-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
KG7JLQ-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
KJFRDP-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
KPG7W7-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI

TABLE 1

WebCode- Test	Items				Items				Items			
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
KZFY8H-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
L2TQZY-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
L9CXH4-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
L9RECW-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
LBXKEY-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
LCAHJ3-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
LJ883R-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
LJCG36-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
LKKYTN-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
LQ8LQE-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
LQ8NDX-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
LRPFP4-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
LTY33H-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
LZEEZV-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
M4Q7JG-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
M7ZJPN-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
M8QHEG-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
MAGL9N-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
MBCXEN-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
MD3Q8C-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI

TABLE 1

WebCode- Test	Items				Items				Items			
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
MF7LQF-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
MLA3XP-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
MM66TB-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
MM6A6Y-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
MM7FKG-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
MNKAPN-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
MP9JAJ-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
MW8F4U-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
MYJKVJ-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
MZRVMG-5165	NI	D, LP	B, RT	A, LI	B, RP	B, RL	NI	C, RL	NI	C, LI	B, LR	A, RI
N492PE-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
N7CMJT-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
NDGCET-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
NHPW3Q-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
NL3D8H-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
NQ2KXL-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
NQKFEM-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
NRDQEM-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
NU263W-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
NV23FD-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
NXHHQR-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI

TABLE 1

WebCode- Test	Items				Items				Items			
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
NYTJCQ-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
NYWWBU-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
P42EMR-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
P8NTB2-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
PBQMDD-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
PCKF8B-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
PKR8GR-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
PMGNNR-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
PN9KBZ-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
PP43C3-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
PW3MGH-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
PXVWLN-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
PXY7HK-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
PZ7HZL-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
Q2EVGM-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
Q6UZRC-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
Q9DHB9-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
QD63CD-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
QHYLEM-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
QJU4HN-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI

TABLE 1

WebCode- Test	Items				Items				Items			
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
QN36EL-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
QPN4WJ-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
QQWDMV-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
QRRWNW-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
QXFJLM-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
QZJ6HZ-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
R69B8L-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
RFQ9AE-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
RG3P6X-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
RHGU3V-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
RKJKTH-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
RQB3Q8-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
RRZJLN-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
RXNBRA-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
T4BZMD-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
T7W6GV-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
T7XY69-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
TAX99H-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
TBTQBJ-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RP
TEFBFN-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
TGGBH7-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI

TABLE 1

WebCode- Test	Items				Items				Items			
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
TGGE8B-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
TKFP4B-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
TKVRLD-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
TPCUTH-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
TWCXKR-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
TXTRP9-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
TYEWX7-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
U2HNPJ-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
U4AM4G-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
UBBHJX-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
UF7TWF-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
UNTYCL-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
UPA7TA-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
UQG29F-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
UZ8LEE-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
V46P7Q-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
V8622Q-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
V9GQBV-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
V9ZJ4R-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
VCFA82-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI

TABLE 1

WebCode- Test	Items				Items				Items			
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
VCWL6G-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
VCXZFL-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
VFBFLE-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
VFLE6W-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
VH6RKD-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
VHP8ZF-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
VKR4L4-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RP
VNQWF9-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
VQK9F9-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
VQKA3R-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
VQURYC-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
VTLB3N-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
VUGC6F-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
VW3NPJ-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
WBXGRP-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
WBYCE3-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
WEW9XB-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
WEWBMF-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
WJET8C-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
WJWFMF-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI

TABLE 1

WebCode- Test	Items				Items				Items			
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
WRR3E6-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
WTKV83-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
WWFUHR-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
WXATUE-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
WZG937-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
X2TRMU-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
X4V9XC-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
X74KFE-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
XAL6NE-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
XGJWVM-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
XN7KRD-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
Y3JCTP-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
Y99PWY-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
Y99UAL-5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
YC6CQM-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
YKYLQ-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
YM3EQA-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
YMQXU7-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
YMQZJB-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
YNWJG7-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
YNZ6UD-5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI

TABLE 1

WebCode- Test	Items				Items				Items			
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
YRF8NG- 5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
YTBCFC- 5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
YVJTTF- 5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
YVK7CC- 5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
YWFBVG- 5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
YYGEKH- 5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
Z8A77G- 5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
Z9J2UG- 5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
ZEPMZC- 5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
ZGW3A4- 5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
ZGW6WM- 5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
ZGXZKY- 5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
ZNECXZ- 5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
ZUJT4A- 5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
ZWB82P- 5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
ZWNZBY- 5161	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
ZYRDR7- 5165	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI

Response Summary												Participants: 323
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
Consensus:	NI	D, LI	B, RT	A, LI	B, RP	B, RL	NI	C, LM	NI	C, LI	B, LR	A, RI
Number:	323	321	323	323	323	322	323	322	323	323	323	321
Percent:	100.0%	99.4%	100.0%	100.0%	100.0%	99.7%	100.0%	99.7%	100.0%	100.0%	100.0%	99.4%
Not Identified (NI):	--	1	0	0	0	0	--	0	--	0	0	0
Other Identifications:	0	1	0	0	0	1	0	1	0	0	0	2
Inconclusive:	0	0	0	0	0	0	0	0	0	0	0	0

Additional Comments

TABLE 2

WebCode-Test	Additional Comments
2NT3JP-5165	Q12 - palm exemplar used
2RT2FA-5165	Right palm exemplars were used for Q12.
3K8DB7-5161	Q12-A#2 (second joint)
6R2PLJ-5165	Q12: joint of right index
8UV8KA-5161	Q12 (Item A - RI) : The fingerprint should be correspond to the second phalange of the right index finger.
BECBMY-5165	Q12 - Subject A - Right Index Finger Joint area
C7WEJ3-5161	Q12 apply to finger flange
DQ42P8-5161	Q12 belongs to the second phalanx (middle phalanx)
FPEPWC-5161	Q12 is the joint of finger number 2 from the right palm print record (Item A).
HDCLKN-5165	Items A, B, C, and D have been excluded to Q1, Q7, and Q9.
HLTJD8-5165	Known impressions should have names, not just item #s, to better represent marking/labeling and reporting.
MM6A6Y-5165	Latent impression Q12 was identified to the exemplar A, finger #2 (Right Index) medial joint
PZ7HZL-5161	Q12 - intermediate phalanx
RG3P6X-5165	Print Q3: Additional conclusion of inconclusive due to the known for Annie Adams. Print Q8: Additional conclusions of Preliminary Exclusions for Annie Adams and Brian Bentley. [Names generated by participant and not CTS.]
TYEWX7-5165	Latent Q12 comparison was completed with palm exemplar.
VKR4L4-5165	Item Q12 corresponds to the second phalanx of the right index finger. Item Q12 corresponde a la segunda falange del dedo índice derecho.
WJWFMF-5165	Q1, Q7 and Q9 are Exclusions. Individuals A, B, C and D are excluded as the source of each print.
ZGW3A4-5165	Q12 was identified on the right index of the item A, on first phalange.

-End of Report-
(Appendix may follow)

Collaborative Testing Services ~ Forensic Testing Program

Test No. 25-5161: Latent Print Examination

DATA MUST BE SUBMITTED BY **March 24, 2025, 11:59 p.m. EDT** TO BE INCLUDED IN THE REPORT

Participant Code: U1234A

WebCode: KXETUX

The Accreditation Release section can be accessed by using the "Continue to Final Submission" button above. This information can be entered at any time prior to submitting to CTS.

Scenario:

Investigators have submitted twelve latent prints and have asked that they be compared to the known fingerprints and palm prints they have provided.

Items Submitted (Sample Pack LPP1 - Photographs):

Item A: Known fingerprints and palm prints of Individual A

Item B: Known fingerprints and palm prints of Individual B

Item C: Known fingerprints and palm prints of Individual C

Item D: Known fingerprints and palm prints of Individual D

Items Q1 - Q12: Twelve latent prints recovered from the scene

1.) Indicate the results of your comparisons by marking the appropriate boxes.

Please indicate the specific finger or palm identified for each latent print in this test.

For data submission purposes, consider all phalanges of a finger as part of the finger, not the palm.

If the identification of a latent fingerprint is made utilizing the palm print exemplar, please indicate ONLY the identified finger. The exemplar used for identification (e.g. LP, RP) may be documented in the Additional Comments but is not required.

If a conclusive identification cannot be made, check "Not Identified" or "Inconclusive" based on your laboratory policies/procedures. Do NOT leave a blank response.

Should a print(s) be marked "Inconclusive," please document the reason in the Additional Comments section of this data sheet.

	Item Letter	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	Right Palm	Left Palm	Not Identified	Inconclusive*
		RT	RI	RM	RR	RL	LT	LI	LM	LR	LL	RP	LP		
Example 1	A	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Example 2		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

1.) continued.

		#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	Right Palm	Left Palm		
	Item Letter	RT	RI	RM	RR	RL	LT	LI	LM	LR	LL	RP	LP	Not Identified	Inconclusive*
Q1	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Q2	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Q3	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Q4	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

		#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	Right Palm	Left Palm		
	Item Letter	RT	RI	RM	RR	RL	LT	LI	LM	LR	LL	RP	LP	Not Identified	Inconclusive*
Q5	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Q6	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Q7	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Q8	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

		#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	Right Palm	Left Palm		
	Item Letter	RT	RI	RM	RR	RL	LT	LI	LM	LR	LL	RP	LP	Not Identified	Inconclusive*
Q9	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Q10	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Q11	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Q12	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2.) Additional Comments

Note: Please use appropriate punctuation to indicate the end of sentences, sections, and statements in the free-form space below. Extra spacing and returns used for separation within your text will not transfer and may cause your information to be illegible in the Summary Report. The use of lists and tabular formats to deliver information is also cautioned against, as these do not transfer.

Should a print(s) be marked "Inconclusive," please document the reason in the Additional Comments section of this data sheet.

Note: Written conclusions are not required for this test. They are not to be substituted for additional comments.

RELEASE OF DATA TO ACCREDITATION BODIES

The Accreditation Release is accessed by pressing the "Continue to Final Submission" button online and can be completed at any time prior to submission to CTS.

CTS submits external proficiency test data directly to ANAB and/or A2LA. Please select one of the following statements to ensure your data is handled appropriately.

- This participant's data is intended for submission to ANAB and/or A2LA. (Accreditation Release section below must be completed.)
- This participant's data is **not** intended for submission to ANAB and/or A2LA.

Have the laboratory's designated individual complete the following steps **only if your laboratory is accredited in this testing/calibration discipline** by one or more of the following Accreditation Bodies.

Step 1: Provide the applicable Accreditation Certificate Number(s) for your laboratory.

ANAB Certificate No.

A2LA Certificate No.

Step 2: Complete the Laboratory Identifying Information in its entirety.

Authorized Contact Person and Title

Laboratory Name

Location (City/State)