Collaborative Testing Services, Inc
FORENSIC TESTING PROGRAM

Latent Print Examination Test No. 16-515/516 Summary Report

This test was sent to 534 participants. Each sample pack contained either a DVD with digital images (16-515) or digitally produced photographs (16-516) of twelve latent prints and four sets of known finger and palm imprints. Participants were asked to compare these and report their findings. Data were returned from 431 participants, 134 for 16-515 and 297 for 16-516 (81% response rate) and are compiled into the following tables:

Manufacturer's Information

Each sample pack contained either photographs or digital images consisting of known finger and palm imprints of four individuals and twelve latent "crime scene prints". Nine of the twelve latent prints were made by individuals for whom inked imprints were provided; three were from a different individual whose inked prints were not provided.

SAMPLE PREPARATION: All inked known fingerprints and lifted, powder-dusted latent prints were scanned directly into image editing software and assembled onto test templates. Background noise of each latent print was digitally reduced. The original deposition of a latent print may have been be minimally altered via cropping to remove ridge detail and increase comparison difficulty. The latent prints were then provided in 1X and 2X magnification images.

VERIFICATION: Prior to predistribution, the latent prints were analyzed and confirmed by an external advisor to present appropriate detail, clarity, and difficulty. The expected Identification and Not Identified responses were reported by the predistribution examiners.

SAMPLE PACK ASSEMBLY: Once verification was complete and sample preparation was done, each photo set was placed into a pre-labeled sample pack envelope, sealed with evidence tape, and initialed with "CTS." Each DVD was checked to ensure all images were accessible.

Latent No.	Print Source	
Q1	Item C, Left Ring	(C, #9 LR)
Q2	Item A, Left Middle	(A, #8 LM)
Q3	Item B, Left Middle	(B, #8 LM)
Q4	Item A, Right Thumb	(A, #1 RT)
Q5	Not Provided, -	(NI)
Q6	Item D, Right Index	(D, #2 RI)
Q7	Item B, Left Middle	(B, #8 LM)
Q8	Item D, Left Thumb	(D, #6 LT)
Q9	Item B, Left Thumb	(B, #6 LT)
Q10	Item C, Left Palm	(C, LP)
Q11	Not Provided, -	(NI)
Q12	Not Provided, -	(NI)

Summary Comments

This test was designed to allow participants to assess their proficiency in the identification of latent finger and palm prints. Nine latent prints (Q1-Q4, Q6-Q10) were made by one of four individuals for whom inked prints were provided (Items A-D). Three latent prints (Q5, Q11, Q12) were from an individual for whom inked prints were not provided (Refer to the Manufacturer's Information for preparation details).

Of the 431 responding participants, 383 (89%) reported the expected nine identifications and three non-identifications. There were forty-eight participants who reported inconsistent results for one or more of the latents. Consensus outliers are described as follows, with the types of outlying responses provided in parentheses following each description.

There were thirty-seven participants who attributed a latent to a different finger/palm than that established by the consensus (Other Identifications). Within those thirty-seven, there were three participants who gave two answers for Item Q6. There were another three participants in this group who gave a partial identification, identifying either just the individual or the finger.

There were eleven participants who did not identify a latent for which known prints were provided (Not Identified). Within those eleven, four participants also attributed a latent to a different finger/palm than that established by the consensus (Not Identified and Other Identifications).

Latent Print Identifications

TABLE 1

| Code-Test | Items Q1-Q4 | | | | Items Q5-Q8 | | | | Items Q9-Q12 | | | |
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
23L2VF-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
24FR2V-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
24LEYE-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
26GWZG-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI,RP	B, LM	D, LT	B, LT	C, LP	NI	NI
27LDRF-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
28F4XV-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
29AT2N-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
2APV4Q-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
2BYXY2-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
2DATME-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
2E86EY-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
2E8H7E-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
2KTWUG-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
2MEDUU-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
2NWTBM-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
2QENPU-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
2QLFBH-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
2TNZUV-516	C, LR	A, LM	B, LM	A, RT	NI	D, LT	B, LM	D, LT	B, LT	C, LP	NI	NI
33GXTP-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
36WFKD-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
38KKVT-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
3ATU2V-515	C, LR	A, LM	B, LM	A, RT	NI	D, RP	B, LM	D, LT	B, LT	C, LP	NI	NI
3FPPJ4-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI

TABLE 1

Code-Test	Items Q1-Q4				Items Q5-Q8				Items Q9-Q12			
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
3G7FRQ-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
3KDY9V-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
3VYP6T-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
3WEY4K-516	C, LR	A, LM	B, LM	A, RT	A, LP	NI	B, LM	D, LT	B, LT	C, LP	NI	NI
429NLG-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
48U986-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
4DJLAT-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
4FT4PF-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
4LWHDY-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
4VKCPV-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
4WAXXD-516	C, LR	A, LM	B, LM	A, RT	NI	RI	B, LM	D, LT	B, LT	LP	NI	NI
628DLQ-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
66HTCH-516	C, LR	A, LM	B, LI	A, RT	NI	D, RP	B, LM	D, LT	B, LT	C, LP	NI	NI
67ZH2Q-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
68DA6Q-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
68DJ7G-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
6CG6LU-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
6DKA9L-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
6EA8FN-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
6GC6QG-516	C, LR	A, LM	NI	A, RT	NI	NI	B, LM	NI	NI	C, LP	NI	NI
6H9L3E-516	C, LR	A, LM	B, LM	A, RT	NI	D, RP	B, LM	D, LT	B, LT	C, LP	NI	NI
6JR8AU-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
6LRF4L-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
6Q3WNN-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
6TGV8H-516	C, LR	A, LM	B, LM	A, RT	NI	D, LP	B, LM	D, LT	B, LT	C, LP	NI	NI

TABLE 1

Code-Test	Items Q1-Q4				Items Q5-Q8				Items Q9-Q12			
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
6WTZ7D-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
6Y4H3N-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
6Y63HG-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
6ZCV8K-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
73XYRM-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
76WN7P-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
7736CF-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
77XMDG-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
7H8FCP-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
7HQ43H-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
7MXKUE-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
7NDGLE-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
7P88RT-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
7QFKAU-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
7T6GPT-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
7VE7LA-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
7XE6EB-516	C, LL	A, LM	B, LM	A, RP	NI	NI	B, LM	D, LT	NI	A, LP	NI	NI
82WNUY-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
84FREP-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
84KM2M-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
8AAFKW-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
8AC6QF-516	C, LR	A, LM	B, LM	A, RT	NI	NI	B, LM	D, LT	B, LT	C, LP	NI	NI
8AVMQJ-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
8CDB7K-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
8D7DKN-515	C, LR	A, LM	B, LM	A, RT	NI	NI	B, LM	D, LT	B, LT	C, LP	NI	NI

TABLE 1

Code-Test	Items Q1-Q4				Items Q5-Q8				Items Q9-Q12			
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
8D9U8M-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
8FFC7H-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
8HJ4XV-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
8JX2HK-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
8L32RD-516	A, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
8NX6MC-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
8Q434U-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
8UMW7L-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
8XUDQP-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
92EYAJ-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
9363YJ-516	C, LR	A, LM	B, LM	A, RT	NI	D, RP	B, LM	D, LT	B, LT	C, LP	NI	B, RL
94BW9P-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
96DDVM-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
98VNQ7-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
9FPH3J-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
9FZ7KP-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
9JTC3A-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
9KRGUM-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
9RLL9X-516	C, LR	A, LM	B, LM	A, RT	NI	D, RP	B, LM	D, LT	B, LT	C, LP	NI	NI
9UB9M8-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
9VMRPP-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
9W2NDL-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
A2C2VK-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
A38JWL-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
A3EE7M-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI

TABLE 1

Code-Test	Items Q1-Q4				Items Q5-Q8				Items Q9-Q12			
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
ACQLWP-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
ADLABE-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
AEEPME-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
AEFFMJ-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
AG7LC9-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
AP3C3A-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
APYWEQ-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
AQYU6C-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
ARHJYK-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
ATWHBK-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
AUP8PN-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
AV98MA-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
AWCKXD-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
AXRAJH-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
AZ4CMN-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
B3XQBE-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
B4CRE6-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
B9FDUH-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LI	B, LI	C, LP	NI	NI
B9ZYG8-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
BAHTHG-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
BBGJR9-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
BCRX7N-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
BDWWFQ-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
BJ2G2H-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
BK6M7H-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI

TABLE 1

Code-Test	Items Q1-Q4				Items Q5-Q8				Items Q9-Q12			
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
BNG8XG-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
BPCDAN-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
BRVGKG-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
BV3QBC-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
C2XABM-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
C47W94-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
C9AHNG-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
CABQVL-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
CAJHGB-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	LT	B, LT	C, LP	NI	NI
CEQ29Q-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
CM7AYD-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
CPQ6KU-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
CT2EDN-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
CTBNMF-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
CVVYM3-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
CWTN83-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
CYQU4G-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
CZLD7H-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
D2CYCD-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
D7DYPF-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
D7TVY8-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
DCAYNH-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
DCUF6K-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
DPJFX9-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
DT4V96-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI

TABLE 1

Code-Test	Items Q1-Q4				Items Q5-Q8				Items Q9-Q12			
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
DUG7LC-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
DYNEGH-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
DZGFAC-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
E7L4EJ-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
E9GK67-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
EA4TP3-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI,RP	B, LM	D, LT	B, LT	C, LP	NI	NI
EBCZYH-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
EEKDDF-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
EG89LH-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
EGEMGC-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
EGMYLA-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
EGPN3B-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
EHJPAF-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
EJE8BG-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
EM9UKR-516	C, LR	A, LM	B, LM	A, RT	NI	D, RP	B, LM	D, LT	B, LT	C, LP	NI	NI
EQRX6J-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
EQZQNC-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
ER7DNC-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
ERKZXD-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
ERYF3E-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
EWGLPG-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
EYPBC3-515	C, LR	A, LM	B, LM	A, RT	NI	D, RP	B, LM	D, LT	B, LT	C, LP	NI	NI
F3WQX8-516	C, LR	A, LM	B, LM	A, RT	A, LP	D, RP	B, LM	D, LT	B, LT	B, LP	NI	NI
F4RAY9-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI

TABLE 1

Code-Test	Items Q1-Q4				Items Q5-Q8				Items Q9-Q12			
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
F697R9-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
F8H76D-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
F9NU6D-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
FAV38H-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
FB76TG-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
FD7TZJ-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
FDJN3E-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
FG9RBC-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
FHAXCD-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
FJRFE2-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI,RP	B, LM	D, LT	B, LT	C, LP	NI	NI
FQ8UV9-516	C, LR	A, LM	B, LM	A, RT	A, LP	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
FRHJBE-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
FW9TKD-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
FZ96GD-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
G27KGG-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
G2L3H2-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
G6PAZW-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
G8RVCW-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
GE8GDN-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
GF6PL8-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
GK4FAB-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
GKMPFD-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
GQ3RP2-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
GQG73C-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI

TABLE 1

Code-Test	Items Q1-Q4				Items Q5-Q8				Items Q9-Q12			
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
GTWDUC-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
GYTDTE-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
H27EX6-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
H28AGB-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
H2NJF3-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
H4DK77-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
H4DU7V-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
H7UMZ8-516	C, LR	A, LM	B, LM	A, RT	NI	NI	B, LM	D, LT	B, LT	C, LP	NI	NI
H88E48-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
HACGVB-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
HB67AD-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
HBWZ33-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
HF3TXX-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
HJHUVM-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
HLUZF8-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
HN34C4-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
J7RJLL-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
JALDJN-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
JAQVGL-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
JCJYU7-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
JCTVGJ-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
JDE67D-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
JH7CD3-516	C, LR	A, LM	B, LM	A, RT	NI	D, RP	B, LM	D, LT	B, LT	C, LP	NI	NI
JKC8EW-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
JL7FAV-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI

TABLE 1

Code-Test	Items Q1-Q4				Items Q5-Q8				Items Q9-Q12			
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
JUGEUW-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
KA87X7-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
KBYAL8-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
KCHLL4-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
KDK7UX-516	C, LR	A, LM	B, LM	A, RT	NI	D, RP	B, LM	D, LT	B, LT	C, LP	NI	NI
KFDFJ6-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
KHJXH2-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
KMQ6D8-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
KMTLZ7-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
KPZ28C-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
KUG4U8-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
KWCAK7-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
KWDHTB-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
KXFFP8-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
L3JCM8-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
L3L6B6-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
L9BJ6F-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
LB9LTB-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
LBFDVV-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
LGY9A2-516	C, LR	A, LM	B, LM	A, RT	NI	D, RP	B, LM	D, LT	B, LT	C, LP	NI	NI
LJFZ3H-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
LM33HC-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
LRCFZB-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
LUFQL6-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
LYZGJE-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI

TABLE 1

Code-Test	Items Q1-Q4				Items Q5-Q8				Items Q9-Q12			
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
M7D633-516	C, LR	A, LM	B, LM	A, RT	A, LP	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
MAF3FF-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
MEHXD9-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
MG2MHY-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
MHEMUF-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
MKL6TC-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
MLTWRX-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
MREFNG-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
MTBQYA-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
MUNVB9-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
MV4YDX-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
MX6TP6-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
MYERW8-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
MYZBR7-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
N2JM4G-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
N3TU9V-516	C, LR	A, LM	B, LM	A, RT	NI	D, RP	B, LM	D, LT	B, LT	C, LP	NI	NI
N7JTXD-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
NA3NZ6-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
NC4WUV-516	C, LR	A, LM	B, LM	A, RT	NI	D, RP	B, LM	D, LT	B, LT	C, LP	NI	NI
NDWGFX-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
NELDMZ-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
NEUHQW-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
NGUWWB-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
NJHXVQ-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
NLCZZX-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI

TABLE 1

Code-Test	Items Q1-Q4				Items Q5-Q8				Items Q9-Q12			
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
NN9CD7-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
NP4VF8-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
NQ3BAV-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
NUPEZ2-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
NW2KYW-516	C, LR	A, LM	B, LM	A, RT	NI	NI	A, LT	D, LT	B, LT	C, LP	NI	NI
NWQK23-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
NXGNQ4-516	C, LR	A, LM	B, LM	A, RT	NI	D, RP	B, LM	D, LT	B, LT	C, LP	NI	NI
NY9WQ7-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
P2CXFV-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
P36QBE-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
P38GHW-516	C, LR	A, LM	B, LM	A, RT	NI	NI	B, LM	D, LT	B, LT	C, LP	NI	NI
P3A9AD-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
P7BN6Y-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
P8787Z-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
PEJWY2-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
PGY6Q2-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
PHJYCH-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
PHKG38-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
PL6AEA-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
PLQP2P-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
PLXURF-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
PN7VQ8-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
PNA2DZ-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
PUUNQD-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
PUWEWW-516	C, LT	A, LM	B, LM	A, RT	A, LP	D, RI	B, LM	D, LT	NI	C, LP	NI	NI

TABLE 1

Code-Test	Items Q1-Q4				Items Q5-Q8				Items Q9-Q12			
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
PWNCLE-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
PY8X74-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
Q2RGY8-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
Q9AFG7-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
Q9C964-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
Q9N2Q8-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
QENM6B-515	C, LR	A, LM	B, LM	A, RT	NI	D, RP	B, LM	D, LT	B, LT	C, LP	NI	NI
QHZNVP-515	C, LR	A, LM	B, LM	A, RT	NI	D, RP	B, LM	D, LT	B, LT	C, LP	NI	NI
QMDKZ3-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
QMXN94-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
QN4CQB-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
QN74MX-516	C, LR	A, LM	B, LM	A, RT	NI	NI	B, LM	NI	NI	NI	NI	NI
QUQBU6-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
QWZEQ2-516	C, LR	A, LM	B, LM	A, RT	NI	D, RP	B, LM	D, LT	B, LT	C, LP	NI	NI
QXE9TZ-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
R2WPMP-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
R64VQ7-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
RAHJFA-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
RD4V86-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
READ6Z-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
RFD8B7-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
RJTFGX-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
RLX9FZ-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
RMA2DM-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
RMPC6Z-516	C, LR	A, LM	B, LM	A, RT	NI	D, RP	B, LM	D, LT	B, LT	C, LP	NI	NI

(16)

TABLE 1

Code-Test	Items Q1-Q4				Items Q5-Q8				Items Q9-Q12			
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
RN7JEP-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
RTBK9R-516	C, LR	A, LM	B, LM	A, RT	NI	D	B, LM	D, LT	B, LT	C, LP	NI	NI
RTTBHC-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
RUMPV9-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
RVY2HY-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
RY6TYV-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
RYZ2HW-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
T3JNET-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
T4E7GU-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
T7HRY8-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
T948JP-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
TARWAW-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
TC3T42-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
TD368Z-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
THF64R-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
TR2ACQ-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
TRE4WU-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
TXFUNY-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
TYBDPZ-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
TYCLX6-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
TYKCJT-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
TZQMTY-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
TZRAHY-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
U2JQ4L-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
U6M9X7-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI

TABLE 1

Code-Test	Items Q1-Q4				Items Q5-Q8				Items Q9-Q12			
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
U7EXT2-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
UAWY6Y-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
UB6TE2-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
UFE7WZ-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
UFKAYQ-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
UJJLVQ-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
UKE4WR-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
UMJWN7-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
UUN83U-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
UV74YU-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
UVF4RN-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
UWWBYQ-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
UZV2EX-516	C, LR	A, LM	B, LM	A, RT	NI	D, RP	B, LM	D, LT	B, LT	C, LP	NI	NI
V7GER6-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
V8HKT7-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
VBGVP7-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
VL23NV-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
VPGW28-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
VPJECY-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
VR8ZTU-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
VW6EWU-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
VXUQGA-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
W4HNRJ-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
W4WMTZ-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
W6D8TK-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI

TABLE 1

Code-Test	Items Q1-Q4				Items Q5-Q8				Items Q9-Q12			
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
W6E4BT-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
W7ALCU-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
W8JPRF-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
W9ERWM-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
WE627L-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
WK4CVL-516	C, LR	A, LM	B, LM	A, RT	NI	D, RP	B, LM	D, LT	B, LT	C, LP	NI	NI
WTLKU3-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
WVPFD6-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
WWYVK7-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
WXPN8V-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
WYJEDB-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
WZ6MJW-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
WZHDVJ-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
X233YU-515	C, LR	A, LM	B, LM	A, RT	NI	D, RP	B, LM	D, LT	B, LT	C, LP	NI	NI
X26FV4-515	C, LR	A, LM	B, LM	A, RT	NI	D, RP	B, LM	D, LT	B, LT	C, LP	NI	NI
X49BE7-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
X6BFDR-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
X7HDDY-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
XA9WQL-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
XAZLP6-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
XBCDGL-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
XHCKGU-516	C, LR	A, LM	B, LM	A, RT	NI	D, RP	B, LM	D, LT	B, LT	C, LP	NI	NI
XJFP4M-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
XKZGZZ-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
XM9VDJ-516	C, LR	A, LM	B, LM	A, RT	NI	D, RP	B, LM	D, LT	B, LT	C, LP	NI	NI

TABLE 1

Code-Test	Items Q1-Q4				Items Q5-Q8				Items Q9-Q12			
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
XPCWGX-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
XPEPDK-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
XQ6YVZ-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
XQ8FJY-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
XUCF2N-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
XWHMYU-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
YBR42Q-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
YC42NZ-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
YFQMPM-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
YGUWAZ-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
YH7MLP-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	A, RI	A, RM
YJ27MQ-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
YL6ARY-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
YRDKAT-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
YVDV38-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
YVVALV-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
YWEZ2T-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
YYVTXP-516	C, LR	A, LM	B, LM	A, RT	NI	NI	B, LM	NI	NI	C, LP	NI	NI
YZUZ23-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
Z24W4P-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
Z2W8TU-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
Z832MP-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
Z8V7DM-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
Z9M33G-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
ZCL4XR-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI

TABLE 1

| Code-Test | Items Q1-Q4 | | | | Items Q5-Q8 | | | | Items Q9-Q12 | | | |
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
ZEDZKZ-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
ZF2GJN-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
ZGXF4L-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
ZJ2REN-515	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
ZJG4XU-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
ZML4FH-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
ZUHC27-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
ZVBFDD-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
ZVBT7T-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
ZZ9GRR-516	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI

| Response Summary | | | | | | | | | | | Participants: 431 | |
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
Consensus:	C, LR	A, LM	B, LM	A, RT	NI	D, RI	B, LM	D, LT	B, LT	C, LP	NI	NI
Number:	428	431	429	430	426	390	430	426	425	427	430	429
Percent:	99.3%	100.0%	99.5%	99.8%	98.8%	90.5%	99.8%	98.8%	98.6%	99.1%	99.8%	99.5%
Not Identified (NI):	0	0	1	0	--	10	0	3	5	1	--	--
Other Identifications:	3	0	1	1	5	31	1	2	1	3	1	2

Additional Comments

TABLE 2

Code-Test	Additional Comments
23L2VF-516	Please note: Q6 Item D: right index finger base.
26GWZG-516	Q6 is the right index finger joint (item 'D' RP card used). Q10 is the L palm hypothenar area.
29AT2N-516	The examination was so challenging.
2NWTBM-516	#6 identified using joint in palm exemplar of subject
38KKVT-515	Q6 is middle and proximal phalanges latent mark. Q6 was identified utilizing Item D right palm print where finger prints are presents (right index)
4FT4PF-516	Q6 IS THE 2ND JOINT OF THE RIGHT INDEX FINGER OF ITEM D. ITEM D RIGHT PALM PRINT CARD WAS USED TO MAKE THE IDENTIFICATION.
4VKCPV-515	Q6: Item D: Right index second joint.
628DLQ-516	[From Table 1 - Latent Print Identifications - Q6: "joint"]
6H9L3E-516	[From Table 1 - Latent Print Identifications - Q6: "(Index finger)"]
6Y4H3N-516	[From Table 1 - Latent Print Identifications - Q6: "Joint"]
7P88RT-515	Right palm exemplar used to identify the 2nd joint of the right index finger of Subject D.
9FZ7KP-515	Don't send DVD images in RGB @ 1000 ppi! The files are huge and very time consuming to work with. They are grayscale. Send them as grayscale at 1000 or 500 ppi, that will make them smaller digital files that won't cause slower computers to freeze and printers to choke.
9RLL9X-516	Q6 is joint area - used Right palm of D for identification
AV98MA-515	Q5 - The nominated latent has not been identified, the donor is unknown. Q6 - Identified using middle phalange of RI from RP print of Item D. Q11 - The nominated latent has not been identified, the donor is unknown. Q12 - The nominated latent has not been identified, the donor is unknown.
BAHTHG-515	Q6- lower joint - Ø RI Steve Carlsberg (Item D) - used RP exemplar
C47W94-515	THE ITEM Q6 IS FOR REGION MEDIAL FINGER OF THE ITEM D (FINGER NUMBER 2)
DT4V96-515	Q6 - ID#2 finger joint using Right Palm card.
EA4TP3-516	Q6: The right index finger No 2. The phalange is identified, however, for purposes of identification and court the ridge characteristics on the right palm print are more evident and clearer.
EGEMGC-515	Q6-used RT Palm card "D" joint of finger #2 rt index finger
EGPN3B-515	Q6 - Right index phalange. (Right palm was used for comparison/identification).
EM9UKR-516	Note: On Q6, the ID was made to the Middle joint area of the #2 finger, the palm print card was used.

TABLE 2

Code-Test	Additional Comments
EYPBC3-515	Q6 IS D RIGHT INDEX FINGER JOINTS
FG9RBC-515	Q6 = Item D right index - 2nd joint.
FJRFE2-516	Q6 is a finger joint using both 10-print and R palm card.
FZ96GD-515	Q6 match with the phalange of the D item's RI
G27KGG-515	Q6 right index joint of D (palm card used).
H2NJF3-515	Idenfication[sic] of Latent Q6 was made from right palm exemplar and the identified finger was RI.
JDE67D-516	Q6 - R/palm card was used for comparison.
KXFFP8-516	The fingermark Q6 has been identified with palm card D (RP) where we can see much better two parts of identified fingerprint.
L9BJ6F-516	We do not use the term "conclusive" identification for the associations proposed but will report that the findings provide extremely strong support for the view that mark and print share a common source as opposed to different sources.
LBFDVV-516	Q6 ident to right index (RI) Item D RI. Impression was idented[sic] off of Item D RP (right palm joint).
M7D633-516	Test already done before.
MAF3FF-516	When marking Q8, the incorrect box was checked by mistake. The correct box is the LT.
MEHXD9-516	[From Table 1 - Latent Print Identifications - Q6: "Joint"]
MLTWRX-515	Q6 - Used Right Palm Card (Item D) to identify #2 finger joint.
MTBQYA-515	Used palm print for ID of Q6.
N7JTXD-516	Q6 - used RT palm of item D to make identification.
NC4WUV-516	Q10 - answer is C LP.
NJHXVQ-516	Q-6, I used Item D right palm print exemplar to identify the right index finger phalange
PHJYCH-516	Q6 labeled RP originally, changed to R1 2nd joint. Photo taken from RP page not FP page.
PLQP2P-516	Q6 - Item D (Right Palm) used for identification right index
PLXURF-516	Q6 = Item D RI phalange: also used R. palm exemplar.
QENM6B-515	Q6 has been left by the lower part of the right index (RI) of item D.
R2WPMP-516	Q6 identified to the 2nd & 3rd joints of finger #2 (RI).
RJTFGX-515	Q6 - Identified to #2 Right Index finger on palm print card.

TABLE 2

Code-Test	Additional Comments
RLX9FZ-515	Palm print card for Item D used for the identification of the lower joint in Q6
RMA2DM-516	UTILIZED PALM PRINT FOR LATENT IDENTIFICATION ON Q6
RTBK9R-516	[From Table 1 - Latent Print Identifications - Q6: "Right index on palm"]
RYZ2HW-516	Q6 - used palm card for the ID.
TARWAW-516	In Q6, the middle phalange of the RI finger was identified using the palm exemplar.
TD368Z-516	Latent Q6 identified as #2 RI Finger of Item D. Palm card was used to identify due to poor quality 10 print card flat impressions. Q6 Ø as # 2 RI Item D - palm card used.
TR2ACQ-515	THE ITEMS Q5, Q11 AND Q12 AREN´T IDENTIFIED.
TXFUNY-515	Q6 - JOINT
TYBDPZ-515	Q6- THIS LATENT PRINT IT'S A PART OF SECOND PHALANGE FROM THE RIGHT INDEX OF DONNOR[sic] D. THE ANALYSYS[sic] IS DONE WITH THE RIGHT PALM IMAGE.
TZRAHY-515	Q6 - used right palm print card of Subject "D" to ID to the RI joint.
U2JQ4L-515	Q6 is a joint of the Right Index
UFKAYQ-516	Q6 - Carlsberg, Steve #2 phalange.
UV74YU-516	Q6 is the phalange area of the right forefinger.
V7GER6-516	#6 Used right palm print exemplar to identify second joint of right index finger.
VR8ZTU-516	Q6-right index finger base.
W9ERWM-515	Q6 identified to #2 fingerjoint using "D" right palm card.
XJFP4M-516	Q 5, 11 and 12 Supplied POI's Excluded.
YJ27MQ-516	Q6 - right index finger base.
YZUZ23-515	Q6: Right Palm card was used to effect identification of the right index finger.
Z2W8TU-515	Q5 DETERMINED TO BE A LEFT PALM NOT IDENTIFIED. Q6 EXEMPLAR USED D-RP.
ZCL4XR-515	Q6: I used item letter D/RP for the identification of the phalanges of the right index.
ZJ2REN-515	Right palm print standard, item D, used for the identification of the joint on item Q6, #2 right index.

Appendix: Data Sheet

Collaborative Testing Services ~ Forensic Testing Program   *****

Test No. 16-515: Latent Print Examination

DATA MUST BE RECEIVED BY _March 28, 2016_ TO BE INCLUDED IN THE REPORT

Participant Code: WebCode:

Accreditation Release Statement

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

☐ This participant's data is intended for submission to ASCLD/LAB and/or ANAB.
(Accreditation Release section on the last page must be completed and submitted.)

☐ This participant's data is **NOT** intended for submission to ASCLD/LAB or ANAB.

For this test, you are not limited to conducting only on-screen comparisons and may employ any other method you wish. However, because of differences in printing technology, CTS cannot guarantee the quality of images you print from the DVD.

Scenario:

Police are investigating a break-in at a local community radio station, where multiple pieces of equipment were taken or destroyed. Two employees, who were the last to leave the building the night before the occurrence, verify that they locked up the building as they left and saw nobody in the vicinity. Investigators have supplied you with images of twelve latent prints lifted from the scene. They have also provided you with images of known prints from the two employees, as well as two suspects who were taken into custody based on security camera footage.

Items Submitted (Sample Pack LPD1 -DVDs):

Item A: Known finger and palm prints of employee Cecil Palmer.

Item B: Known finger and palm prints of employee Dana Cardinal.

Item C: Known finger and palm prints of suspect Pamela Winchell.

Item D: Known finger and palm prints of suspect Steve Carlsberg.

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.
If a conclusive identification cannot be made, check "Not Identified," do NOT leave a blank response.
If the identification of a latent fingerprint is made utilizing the palm print exemplar, please indicate ONLY the identified finger in the chart. The exemplar used for identification (e.g. LP, RP) may be documented in the Additional Comments section, but is not required.

	Item Letter	#1 RT	#2 RI	#3 RM	#4 RR	#5 RL	#6 LT	#7 LI	#8 LM	#9 LR	#10 LL	Right Palm RP	Left Palm LP	Not Identified
Example 1	A	☐	☐	☐	✔	☐	☐	☐	☐	☐	☐	☐	☐	☐
Example 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	✔

Please return all pages of this data sheet.   Page 1 of 3

Participant Code:

WebCode:

1.) continued.

Item Letter	#1 RT	#2 RI	#3 RM	#4 RR	#5 RL	#6 LT	#7 LI	#8 LM	#9 LR	#10 LL	Right Palm RP	Left Palm LP	Not Identified
Q1		RT	RI	RM	RR	RL	LT	LI	LM	LR	LL	RP	LP	
Q2		RT	RI	RM	RR	RL	LT	LI	LM	LR	LL	RP	LP	
Q3		RT	RI	RM	RR	RL	LT	LI	LM	LR	LL	RP	LP	
Q4		RT	RI	RM	RR	RL	LT	LI	LM	LR	LL	RP	LP	
Q5		RT	RI	RM	RR	RL	LT	LI	LM	LR	LL	RP	LP	
Q6		RT	RI	RM	RR	RL	LT	LI	LM	LR	LL	RP	LP	
Q7		RT	RI	RM	RR	RL	LT	LI	LM	LR	LL	RP	LP	
Q8		RT	RI	RM	RR	RL	LT	LI	LM	LR	LL	RP	LP	
Q9		RT	RI	RM	RR	RL	LT	LI	LM	LR	LL	RP	LP	
Q10		RT	RI	RM	RR	RL	LT	LI	LM	LR	LL	RP	LP	
Q11		RT	RI	RM	RR	RL	LT	LI	LM	LR	LL	RP	LP	
Q12		RT	RI	RM	RR	RL	LT	LI	LM	LR	LL	RP	LP	

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

Please return all pages of this data sheet.   Page 2 of 3

Collaborative Testing Services ~ Forensic Testing Program
RELEASE OF DATA TO ACCREDITATION BODIES
The following Accreditation Releases will apply only to:

Participant Code: WebCode:

for Test No. **16-515**: **Latent Print Examination**

This release page must be completed and received by _**March 28, 2016**_ to have this participant's submitted data included in the reports forwarded to the respective Accreditation Bodies.

ASCLD/LAB RELEASE

If your lab has been accredited by ASCLD/LAB and you are submitting this data as part of their external proficiency test requirements, have the laboratory's designated individual complete the following.
The information below must be completed in its entirety for the results to be submitted to ASCLD/LAB.

ASCLD/LAB Legacy Certificate No. _____   ASCLD/LAB International Certificate No. _____

Signature _____   Date _____

Laboratory Name _____

Location (City & State) _____

ANAB RELEASE

If your laboratory maintains its accreditation through ANAB, please complete the following form in its entirety to have your results forwarded.

ANAB Certificate No. _____

Signature and Title _____   Date _____

Laboratory Name _____

Location (City & State) _____

Accreditation Release

Return Instructions
Please submit the completed Accreditation Release at the same time as your full data sheet. See Data Sheet Return Instructions on the previous page.

Questions? Contact us 8 am-4:30 pm EST
Telephone: +1-571-434-1925
email: forensics@cts-interlab.com

Please return all pages of this data sheet.   Page 3 of 3