



## **Latent Print Examination Test No. 26-5161/5 Summary Report**

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Each participant received a sample pack containing one of the following: physically printed photographs (5161) or downloadable digital images (5165) of eleven 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 309 participants: 99 for 26-5161, and 210 for 26-5165 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.

<b>Latent No.</b>	<b>Print Source</b>
Q1	Item B, Right Ring (B, RR)
Q2	Item C, Right Middle (C, RM)
Q3	Item C, Left Middle (C, LM)
Q4	Not Provided, - (NI)
Q5	Item A, Left Index (A, LI)
Q6	Not Provided, - (NI)
Q7	Item B, Right Palm (B, RP)
Q8	Item B, Left Thumb (B, LT)
Q9	Item C, Right Little (C, RL)
Q10	Item A, Left Middle (A, LM)
Q11	Item B, Right Middle (B, RM)

## **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 eleven latent prints and four sets of known fingerprints and palm prints. Nine latent prints (Q1-Q3, Q5, Q7-Q11) originated from three of the four individuals for whom inked prints were provided (Items A-D). The remaining two latent prints (Q4 and Q6) were produced by an individual for whom inked prints were not provided. Refer to the Manufacturer's Information for preparation details.

Of the 309 responding participants, 302 (98%) reported nine identifications and two non-identifications (NI) consistent with the manufacturer's preparation information. In establishing the consensus, inconclusive (INC) results were grouped with non-identifications.

Twenty-eight participants (9%) reported inconclusive for the Q6 latent print. The majority of these participants mentioned difficulty in their examination within the Additional Comments. Seventeen participants reported that there were no reliable anchor points present in the print provided in order to reliably report a "Not Identified" response.

# Latent Print Comparisons

TABLE 1

WebCode- Test	Items				Items				Items		
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11
22YC6C-5165	B, RR	C, RM	C, LM	NI	A, LI	INC	B, RP	B, LT	C, RL	A, LM	B, RM
26XM2C-5165	B, RR	C, RM	C, LM	NI	A, LI	INC	B, RP	B, LT	C, RL	A, LM	B, RM
28L8ND-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
2FFDG9-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
2MC7P3-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
2MXJKD-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
339P8W-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
342FDB-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
34489X-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
37AP8T-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
38JX6A-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
3BEQ63-5161	B, RR	C, RM	C, LM	NI	B, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
3CEHG7-5161	B, RR	C, RM	C, LM	NI	A, LI	INC	B, RP	B, LT	C, RL	A, LM	B, RM
3CVL67-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
3MUKJG-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
3N3RVY-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
3XJ2R8-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
3Z34GB-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
44JYMZ-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
44Y7T8-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM

TABLE 1

WebCode- Test	Items				Items				Items		
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11
474V2T-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
47MVY7-5165	B, RR	C, RM	C, LM	NI	A, LI	INC	B, RP	B, LT	C, RL	A, LM	B, RM
4ALVF3-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
4EX68G-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
4FRPAX-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
4K4QDG-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
4VL6P3-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
4XUMEE-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
69N4NY-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
6FNFZD-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
6J8HNF-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
6MQRVA-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
6WFAJ2-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
6ZB7YA-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
722R66-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
793TNQ-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
7KEC29-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
7KWADR-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
7M4NKX-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
7MLE48-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM

TABLE 1

WebCode- Test	Items				Items				Items		
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11
7MZ6XU-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
7NXEQC-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
7PUMED-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
7QG83E-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
7VWVL6-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
7YC8JR-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
7YEYB9-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
7YUFA8-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
7ZBEM6-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
822ZT2-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
86YG7V-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
8DQXR9-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
8E3WP9-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
8JKUJQ-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
8KQE8Q-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
8QEYB7-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
8TQPJ6-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
8UE9GV-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
8XGZU3-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
8XLGR2-5165	B, RR	C, RM	C, LM	NI	A, LI	INC	B, RP	B, LT	C, RL	A, LM	B, RM

TABLE 1

WebCode- Test	Items				Items				Items		
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11
8Z6KG6-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
9D97JU-5165	B, RR	C, RM	C, LM	NI	A, LI	INC	B, RP	B, LT	C, RL	A, LM	B, RM
9LHT6W-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
9NBF7Z-5161	B, RR	C, RM	C, LM	NI	A, LI	INC	B, RP	B, LT	C, RL	A, LM	B, RM
9QHRVZ-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
9QUHV4-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
9QX4HZ-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
9R6KG3-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
AA6T94-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
ABEXLR-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
ABV4RA-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
AC9NR7-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
ADHR4A-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
AEE8HX-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
AGH2A6-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
AJUHV2-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
AMB68L-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
AQAF4L-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
AR6VWZ-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
AVNYK3-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
B2BZJA-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM

TABLE 1

WebCode- Test	Items				Items				Items		
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11
B3JEKN-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
B7GTE6-5165	B, RR	C, RM	C, LM	NI	A, LI	INC	B, RP	B, LT	C, RL	A, LM	B, RM
BC6HRN-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
BCMJPU-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
BDY9X3-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
BUUGAU-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
BV3UJX-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
C63TL4-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
C6MBWM-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
CH9N9W-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
CKE77T-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
CLMJMN-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
CP7CYQ-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
CQ2UZR-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
CQ7ENV-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RR
CYGTE4-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
D4Q4EV-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
DCZVAZ-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
DMXLAM-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
DU2JZZ-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM

TABLE 1

WebCode- Test	Items				Items				Items		
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11
DVQVKN-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
DWKLQ3-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
DYTQJ9-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
ECUXLT-5161	B, RR	C, RM	NI	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
EGNLEU-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
EJXMHU-5161	B, RR	C, RM	C, LM	NI	A, LI	INC	B, RP	B, LT	C, RL	A, LM	B, RM
EJXV7Q-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
EVQDTZ-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
EWJ9HZ-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
EYL8Q2-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
EYQNNZ-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
EZ2GPU-5165	B, RR	C, RM	C, LM	NI	A, LI	INC	B, RP	B, LT	C, RL	A, LM	B, RM
F298A2-5161	B, RR	C, RM	C, LM	NI	A, LI	INC	B, RP	B, LT	C, RL	A, LM	B, RM
F34NLX-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
F36FX2-5165	B, RR	C, RM	C, LM	NI	A, LI	INC	B, RP	B, LT	C, RL	A, LM	B, RM
FD7W96-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
FDMZ2G-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
FHVLK2-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
FKMGCM-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
FPVWZ8-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
FT293K-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM

TABLE 1

WebCode- Test	Items				Items				Items		
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11
FV7WDX-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
FWCEBT-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
FYKKWU-5161	B, RR	C, RM	C, LM	NI	A, LI	INC	B, RP	B, LT	C, RL	A, LM	B, RM
G3J6FK-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
G4EX4M-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
GBCEQL-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
GBR2ZN-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
GCPZPN-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
GDKJRP-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
GECTCQ-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
GEDL9D-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
H2GYEM-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
HE7VGL-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
HGE9VV-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
HGZDY4-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
HLQYL3-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
HP4YHU-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
HTRARP-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
J2FL8K-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
J6EW3K-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM

TABLE 1

WebCode- Test	Items				Items				Items		
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11
J6EYRP-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
J7BF6L-5161	B, RR	C, RM	C, LM	NI	A, LI	INC	B, RP	B, LT	C, RL	A, LM	B, RM
JD94VF-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
JD97KK-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
JE2WQY-5165	B, RR	C, RM	C, LM	NI	A, LI	INC	B, RP	B, LT	C, RL	A, LM	B, RM
JPJGBV-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
JWLMRJ-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
JZ6HTQ-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
JZMQGK-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
K2ARZD-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
K8GX3H-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
K8HTJW-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, LL	A, LM	B, RM
KBWNYU-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
KH4AXP-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
KHJFBT-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
KR6HTN-5165	B, RR	C, RM	C, LM	NI	A, LI	INC	B, RP	B, LT	C, RL	A, LM	B, RM
KRA2GR-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
KV8F4G-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
KVR77K-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
KY3AZW-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
L6PHPR-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM

TABLE 1

WebCode- Test	Items				Items				Items		
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11
L77DPV-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
L9T6KY-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
LA62YL-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
LQAJUF-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
LRJ6VL-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
LUWN6J-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
M3GP9X-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
M4U3DV-5161	B, RR	C, RM	C, LM	NI	A, LI	INC	B, RP	B, LT	C, RL	A, LM	B, RM
M4WMZR-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
M7YM3F-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
MAJQQU-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
MB8BEW-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
MBTMGB-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
MD4H3W-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
MEAANJ-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
MG3WPM-5165	B, RR	C, RM	C, LM	NI	A, LI	INC	B, RP	B, LT	C, RL	A, LM	B, RM
MLRFKP-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
MPXYRX-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
N48BEU-5161	B, RR	C, RM	C, LM	NI	A, LI	INC	B, RP	B, LT	C, RL	A, LM	B, RM
N87P2J-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM

TABLE 1

WebCode- Test	Items				Items				Items		
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11
N97GDN-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
NAUZBE-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
NDDUCL-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
NDTB7E-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
NGD68L-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, LL	A, LM	B, RM
NH9NAM-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
NKE78J-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
NL82XJ-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
NLBLHU-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
NLBLKF-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
NLQWGM-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
NM4GAF-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
NNCNC9-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
NW9NPF-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
NX462C-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
NZ9N6U-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
NZN8PQ-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
P6GEZM-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
P7A9PM-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
PDBKLJ-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
PE82XG-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM

TABLE 1

WebCode- Test	Items				Items				Items		
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11
PEN4VG-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
PFEF6M-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
PFG92A-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
PMC9DG-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
PMD2BN-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
PN8QEH-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
PRRJQK-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
PXXAVC-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
PZ8BXR-5165	B, RR	C, RM	C, LM	NI	A, LI	INC	B, RP	B, LT	C, RL	A, LM	B, RM
QD7QFJ-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
QGMRUT-5161	B, RR	C, RM	C, LM	NI	A, LI	INC	B, RP	B, LT	C, RL	A, LM	B, RM
R9QF3F-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
R9UZMQ-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
R9UZPC-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
RA2D7D-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
RALVEC-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
RDL6HF-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
RNJ9KN-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, RM	B, RM
RPFMXR-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
RPHD4A-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM

TABLE 1

WebCode- Test	Items				Items				Items		
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11
RQB4AP-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
RQQE7P-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
RTEYTR-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
RTGNYA-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
RTXW4L-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
RUBGVT-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
RUUCGH-5161	B, RR	C, RM	C, LM	NI	A, LI	INC	B, RP	B, LT	C, RL	A, LM	B, RM
RVGYTP-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
RVJPZ8-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
RWDF7L-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
RY76MB-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
RZ2PEG-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
T27WUE-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
T6PP7G-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
TECQNC-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
TGFMXP-5161	B, RR	C, RM	C, LM	NI	A, LI	INC	B, RP	B, LT	C, RL	A, LM	B, RM
TJ4X7K-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
TK33Q7-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
TT96LK-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
U7FBCD-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
UNCQKG-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM

TABLE 1

WebCode- Test	Items				Items				Items		
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11
UQYEWG-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
URVUAK-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
UTR2XK-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
UVZEFL-5165	B, RR	C, RM	C, LM	NI	A, LI	INC	B, RP	B, LT	C, RL	A, LM	B, RM
V3WHZB-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
V6EW4B-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
VB3JZM-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
VB6976-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
VCYQNM-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
VH3444-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
VL4X4M-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
VMZEFK-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
VNNY4L-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
VRPXD9-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
VTLDP6-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
VW69QC-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
VXX4FC-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
WBMDJQ-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
WD7EJP-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
WEGJWE-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM

TABLE 1

WebCode- Test	Items				Items				Items		
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11
WJAFL6-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
WL47RJ-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
WMUJAJ-5165	B, RR	C, RM	C, LM	NI	A, LI	INC	B, RP	B, LT	C, RL	A, LM	B, RM
WNQYMG-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
WP2M6D-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
WPEJAH-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
WV9GYA-5161	B, RR	C, RM	C, LM	NI	A, LI	INC	B, RP	B, LT	C, RL	A, LM	B, RM
WWEW69-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
X283NN-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
X4G82C-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
X8H6TL-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
X9EL6H-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
XC9QFK-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
XDKH92-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
XJUPY7-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
XLVJU3-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
XLZ2R2-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
XMURXF-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
XNZBUJ-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
XWJE38-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM

TABLE 1

WebCode- Test	Items				Items				Items		
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11
XZWFQA-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
XZXDZ6-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
Y882CH-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
YBVCKD-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
YDXBLG-5165	B, RR	C, RM	C, LM	D, NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
YGH4XJ-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
YHDXEH-5165	B, RR	C, RM	C, LM	NI	A, LI	INC	B, RP	B, LT	C, RL	A, LM	B, RM
YKHAGV-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
YM4EQE-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
YWR8Y6-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
YXLX6J-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
YXNMB2-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
YY2WN9-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
YYH6TJ-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
Z2YV9E-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
Z3VCLB-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
Z4RQYE-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
Z87P4A-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
ZAYC6D-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
ZCYNKW-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
ZET73F-5165	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM

TABLE 1

WebCode- Test	Items				Items				Items		
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11
ZFGQPG-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
ZGZKH4-5161	B, RR	C, RM	C, LM	NI	A, LI	NI	B, RP	B, LT	C, RL	A, LM	B, RM
ZGZN2B-5165	B, RR	C, RM	C, LM	NI	A, LI	INC	B, RP	B, LT	C, RL	A, LM	B, RM

Response Summary											Participants: 309
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11
Consensus:	<b>B, RR</b>	<b>C, RM</b>	<b>C, LM</b>	<b>NI</b>	<b>A, LI</b>	<b>NI</b>	<b>B, RP</b>	<b>B, LT</b>	<b>C, RL</b>	<b>A, LM</b>	<b>B, RM</b>
Number:	<b>309</b>	<b>309</b>	<b>308</b>	<b>308</b>	<b>308</b>	<b>281</b>	<b>309</b>	<b>309</b>	<b>307</b>	<b>308</b>	<b>308</b>
Percent:	100.0%	100.0%	99.7%	99.7%	99.7%	90.9%	100.0%	100.0%	99.4%	99.7%	99.7%
Not Identified (NI):	0	0	1	--	0	--	0	0	0	0	0
Other Identifications:	0	0	0	1	1	0	0	0	2	1	1
Inconclusive:	0	0	0	0	0	28	0	0	0	0	0

# Additional Comments

TABLE 2

WebCode-Test	Additional Comments
22YC6C-5165	Q6 inconclusive due to latent quality
26XM2C-5165	Q6 was inconclusive due to the lack of a definitive anchor point and, additionally, some exemplars were incompletely recorded.
2FFDG9-5165	marks were ok AGX system was terrible and the test could have been a lot quicker and easier if the system didn't keep throwing me out. I had to download marks and start again on numerous occasions!
3CEHG7-5161	Based on Latent Print Unit policy and procedure; I concluded that Impression Q6 was inconclusive because there was no reliable anchor point.
47MVY7-5165	The comparison of the latent print Q6 to Item A, Item B, Item C, and Item D resulted in an inconclusive result. This latent print does not have a clear anchor point and therefore does not meet our agency's criteria for exclusion. No agreement was found and a closed ABIS search was performed against the four Items (A through D) with negative results.
9D97JU-5165	The comparison of Latent Print Q6 was inconclusive when compared to the listed prints of Subject A, Subject B, Subject C and Subject D due to latent print lacks a distinct anchor point. Unable to locate. Moderate support for different source.
9NBF7Z-5161	Impression 4 Excluded Impression 6 was marked on this test as Inconclusive, based on the Latent Print Procedures. If an impression doesn't have a reliable anchor point the impression can't be excluded.
AEE8HX-5165	Compared to the rest of the prints, Q6 was an outlier in terms of difficulty/approach for examination and comparison
B7GTE6-5165	Latent lacks an anchor point.
DWKLQ3-5165	The unnatural cropping of the latents innate edges adds another layer of difficulty to the analysis not frequently encountered in actual casework.
EJXMHU-5161	Q6- As per our unit's policy, unidentified prints deemed to have no reliable anchor point will be reported as inconclusive.
EZ2GPU-5165	Q6 - Inconclusive due to not having absolute orientation per [Laboratory] SOPs.
F298A2-5161	Q6: poor knowns and lack of anchor points.
FYKKWU-5161	Q6 - As per our unit's policy any suitable latent impression(s) without an anchor point will be marked inconclusive.
J7BF6L-5161	Q6: A comparison of the latent print to the known palm prints of the provided exemplars rendered inconclusive results. It was determined that the palm print records on file do not sufficiently represent the areas needed for a complete comparison. Some of the palm exemplars did not have sufficient quality/clarity for comparisons. Additional Comments: Because this test is designed to simulate casework, I believe providing locations for the latents would be more realistic. It also seemed like the scaling for some of the latents may have been off.
JE2WQY-5165	I was unable to exclude latent impressions Q6 due to our latents manual. In our manual, it states that "examiner confidence in latent impression orientation" is one of the four requirements for me to exclude a latent impression. I am not confident in the orientation of Q6. Based on the ridge flow there are multiple areas of the palm this latent impression could be oriented in the palm.

TABLE 2

WebCode-Test	Additional Comments
KR6HTN-5165	Q6- Unable to exclude; lack of anchor points
M4U3DV-5161	The conclusion for Q6 was determined to be inconclusive due to the poor quality of some of the known prints and the lack of anchor points in the latent print.
MG3WPM-5165	Print Q6 was marked inconclusive due to the inability to establish absolute orientation and the lack of an anchor point in the palm print.
N48BEU-5161	The results of the comparisons of item Q6 with the known palm prints of individuals: A, B, C and D were inconclusive due to the exemplars not clearly depicting the areas of the latent palm print.
PZ8BXR-5165	Q6 was determined inconclusive because the latent print did not meet my agency's exclusion criteria. There was not an anchor point in the latent print for it to be able to be excluded.
QGMRUT-5161	Impression Q6 is inconclusive due to latent quality. Per the laboratories policies this latent impression can not be excluded because it does not satisfy all of the exclusion requirements. The orientation could not be determined with confidence and there is no anchor point present.
RUUCGH-5161	Q6- Inconclusive per unit policy- no reliable anchor point.
TGMXP-5161	Q6 was deemed inconclusive as the knowns did not completely depict all areas of the palms.
UVZEFL-5165	My conclusion for latent Q6 was inconclusive. The latent print is likely part of a palm, but the definite orientation is unclear. It is also unclear which region of the palm the print is from. There are no solid anchor points (deltas, large or unique creases, loops or whorls.) For these reasons, this print would not follow my department's policies on exclusions.
VMZEFK-5165	A consultation took place on 3/11/26 with the verifier on Q6 and we came to an agreement for the result.
VNNY4L-5161	The 1x of the questioned palm prints did not appear to be sized properly (too small)
WMUJAJ-5165	Item Q6 was marked as inconclusive because it lacked an anchor point. This is something required to exclude per my laboratory's LP protocol.
WV9GYA-5161	Q6 - Inconclusive It was determined that the latent print possessed insufficient agreement and/or disagreement in the ridge detail that is necessary for identification or exclusion. A few of the known palm print exemplars lacked clarity to make a proper comparison.
YHDXEH-5165	Q6 was inconclusive (latent) due to it not fully meeting the exclusion criteria. The print appeared to be intentionally cut off or altered.
Z3VCLB-5165	Q6 looks like a piece of palm print, however I do not know what surface it has been recovered from or the direction it has been recovered in if it is on a non-movable item. Q6 also looks like it is a photograph that has been cut round the edges and it does not feel natural.
ZGZN2B-5165	Latent print Q6P1 lacks an anchor point that I have confidence in. The orientation is in question.

-End of Report-  
(Appendix may follow)

## Test No. 26-5161: Latent Print Examination

DATA MUST BE SUBMITTED BY **March 23, 2026, 11:59 p.m. EDT** TO BE INCLUDED IN THE REPORT

Participant Code: U1234A

WebCode: PDTMHK

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 eleven latent prints for examination. Please compare to the known fingerprints and palm prints 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 - Q11: Eleven 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.\*

		#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	Right Palm	Left Palm	Not Identified	Inconclusive*
	Item Letter	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"/>

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)