Collaborative Testing Services, Inc FORENSIC TESTING PROGRAM

## Latent Print Examination Test No. 17-5161/2/5 Summary Report


#### Abstract

This test was sent to 470 participants. Each sample pack contained one of the following: digitally produced photographs (17-5161), a DVD containing digital images (17-5162), or directly downloadable digital images (17-5165) of twelve latent prints and four sets of known finger and palm imprints. Participants were asked to compare these items and report their findings. Data were returned from 360 participants ( $77 \%$ response rate): 233 for 17-5161, 94 for 17-5162, and 33 for 17-5165 and are compiled into the following tables:


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## 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". Ten of the twelve latent prints were made by individuals for whom inked imprints were provided; two were from two different individuals whose inked prints were not provided.

SAMPLE PREPARATION: All inked known fingerprints and lifted, powder-dusted latent prints were scanned directly into image editing soffware and assembled onto test templates. Background noise of each latent print was digitally reduced. The latent prints were provided in 1 X and 2 X magnification on the physical photographs.

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. Digital download media were provided in a zipped file uploaded to the CTS portal.

| Latent No. | Print Source |  |
| :---: | :--- | :--- |
| Q1 | Item C, Left Index | (C, LI) |
| Q2 | Item D, Right Ring | (D, RR) |
| Q3 | Item A, Left Little | (A, LL) |
| Q4 | Item A, Left Middle | (A, LM) |
| Q5 | Item D, Right Thumb | (D, RT) |
| Q6 | Not Provided, - | (NI) |
| Q7 | Not Provided, - | (NI) |
| Q8 | Item A, Right Little | (A, RL) |
| Q9 | Item C, Left Palm | (C, LP) |
| Q11 | Item D, Left Index | (D, LI) |
| Q12 | Item A, Left Thumb C, Left Thumb | (A, LT) |

## Summary Comments

This test was designed to allow participants to assess their proficiency in the identification of latent finger and palm prints. Ten latent prints (Q1-Q5, Q8-Q12) were made by one of four individuals for whom inked prints were provided (Items A-D). Two latent prints (Q6, Q7) were from an individual for whom inked prints were not provided (Refer to the Manufacturer's Information for preparation details).

Of the 360 responding participants, 348 (97\%) reported the expected ten identifications and two non-identifications. There were twelve 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 four participants who attributed a latent to a different finger/palm than that established by the consensus (Other Identifications). One of those participants identified a print to Item "8", which was not a listed option among the test items. Also within these four participants, there were two participants who also did not identify a latent for which known prints were provided (Other Identifications and Not Identified). There were eight participants who did not identify one or more latents for which known prints were provided (Not Identified).

## Latent Print Identifications

TABLE 1

| WebCodeTest | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| $\begin{aligned} & \text { 23B6QQ- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & 23 Y 4 C 6- \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & 2439 G D- \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & 267 \text { GYD- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 2EBEY2- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 2EBQ63- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 2HNFHK- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 2HP7VU- } \\ & 5165 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 2KZYXA- } \\ & 5165 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| 2MLYZC- $5161$ | C, LI | N | D, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | D, LT |
| $\begin{aligned} & 2 \mathrm{~N} 4 \times 7 \mathrm{M}- \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 2QPLMM- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 2TD27X- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| 2WC9F8- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & 36 Z Q 6 Z- \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 37TNBL- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & 3 H 8 K V J- \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 3JVVPQ- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 3K8UHE- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |

TABLE 1

| WebCode- <br> Test | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| $\begin{aligned} & \text { 3KYGHR- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| 3MGUP7- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 3QHT7Q- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 3TAXTX- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| 3YR6G3- <br> 5161 | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 43Q46Z- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 44ME6A- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & 47989 R- \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 47K2BJ- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 48Y9YL- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 49HAYW- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 4BHN3L- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| 4CEUP8- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 4GN9FJ- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 4T99KV- } \\ & 5165 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & 4 \mathrm{VC} 2 \mathrm{ET}- \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 4XFTC7- } \\ & 5165 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 4ZJHGZ- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 6ECMCB- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | NI | A, RL | C, LP | D, LI | A, LT | C, LT |

TABLE 1

| WebCodeTest | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| $\begin{aligned} & \text { 6ELDNV- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 6EX78A- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & 6 \mathrm{~K} 384 \mathrm{X} \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 6KBTD3- } \\ & 516 ? \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 6N49AL- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 6QTEQC- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 6TJGXL- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| 6URXN4- $5161$ | C, LI | NI | NI | A, LM | D, RT | NI | NI | NI | NI | NI | A, LT | C, LT |
| $\begin{aligned} & \text { 6YA2RV- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 72M3BD- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 766EW2- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | NI | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 78VG4B- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| 7AJVQY- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| 7AYJJD. $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & 7 \mathrm{C} 938 \mathrm{H}- \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 7EJ6V2- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 7ENX8K- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 7G8JJC- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | NI |
| $\begin{aligned} & \text { 7J6ABG- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 7KPRUW- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |

TABLE 1

| WebCode- <br> Test | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| $\begin{aligned} & \text { 7MD26J- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 7PTW7M- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 7QKZT3- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 7QP7AC- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| 7YGWF6- <br> 5161 | C, LI | D, RR | A, LL | A, LM | D, RT | N | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 7ZHDAW- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 82GAUG- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & 83 K M 4 Y- \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & 83 K Q B V- \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 86NJ6U- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 87LN7H- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 88DRFN- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 89R9UH- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 8CJK8Y- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 8DXW4H- } \\ & 5165 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 8EN9PA- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LI |
| $\begin{aligned} & \text { 8GEBWH- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 8КСTTP- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 8LQBZ2- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |

TABLE 1

| WebCodeTest | ltems Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| 8NFQ2W- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| 8NHEMG- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| 8PVRJT- $5162$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & 8 \times 8 \text { P2M- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & 93 X K Q V \text { - } \\ & 5162 \end{aligned}$ | C, LI | NI | NI | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | NI | C, LI |
| 99X8WA. <br> 5161 | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 9B84UK- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 9BMEG7- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 9FD2XX- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 9GZ6CT- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 9K3ZXH- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 9KD34L- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| 9LYYHE- <br> 5161 | C, LI | D, RR | A, LL | A, LM | D, RT | N | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| 9M3ANJ. $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 9NUG2V- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { 9RKB9X- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| 9YEKC9- <br> 5161 | C, LI | D, RR | A, LL | A, LM | D, RT | N | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { A6VGD2- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { A8MKHW- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |

TABLE 1

| WebCode- <br> Test | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| ACBFPR- <br> 5161 | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| AFKCN6- <br> 5161 | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| AJF7JK- <br> 5161 | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| AL6ACR- <br> 5162 | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| AL6AGY. <br> 5161 | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { ALZXD9- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| AWDFMQ- $5162$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| AWNNFU- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| AWXW6E- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| AX7QCV. <br> 5161 | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { B28K42- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| B6ABKN - <br> 5165 | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { B73E23- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { B9V92R- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { B9ZB4L- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { BB2C9P- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| BBJMMN $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| BHDPPT- <br> 5165 | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| BQPVF4- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { BRREPT- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |

TABLE 1

| WebCode- <br> Test | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| $\begin{aligned} & \text { BUUFPP- } \\ & 5165 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { BWT2U8- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { BZQUKR- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \mathrm{C} 264 \mathrm{JN} \text { - } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { C347RT- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { C7EH38- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { C8YZLN. } \\ & 5165 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { C9F68T- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { CD7FHQ- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { CEC6ZY- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| CF3FP7. $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { CG6RZH- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { CGKDAJ- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| CJAKUF- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { CJV4UN- } \\ & 5162 \end{aligned}$ | C, LI | NI | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { CNG98H- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| CNZREA- $5162$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| CPHRNT- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { CV26GY- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |

TABLE 1

| WebCode- <br> Test | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| $\begin{aligned} & \text { CVH8ZR- } \\ & 5165 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { CYJG2N- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { CYL7AR- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { D23M9W- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { D3WHK7- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { D6K422- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { D8B7AA- } \\ & 5165 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { D9QDLL- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| DAWXAL- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| DKVWJC- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| DLMVT4- $5162$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { DLT68Q- } \\ & 5165 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { DQK6CJ- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| DU7VTG- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| DVCJTD- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| DVWZ9F- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| DXFCMC- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { E329FN- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { E87BWG- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { EBH6TE- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |

TABLE 1

| WebCodeTest | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| $\begin{aligned} & \text { EC6944- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { ED8AN7- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { EFYJJT- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { EKC36G- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { EMZQAU- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| EYFDPP5161 | C, LI | D, RR | A, LL | A, LM | D, RT | N | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { F6E89G- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { F9FLLZ- } \\ & 5161 \end{aligned}$ | NI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { FFCCVM- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { FMB2CR- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| FRUPFD- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| FVRDQT- $5161$ | C, LI | NI | NI | A, LM | D, RT | N | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { FXUFFU- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | NI | A, RL | C, LP | D, LI | NI | C, LT |
| $\begin{aligned} & \text { FYBJCU- } \\ & 5165 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| G4WWF2- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| GBW68N. $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { GL2A4B- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { GV73PQ- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { GXVN48- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | NI | A, RL | C, LP | D, LI | A, LT | C, LT |

TABLE 1

| WebCode- <br> Test | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| GYKUJX- <br> 5161 | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { H39MD8- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { H4EY6G- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { H692GW- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { H97KEP- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { HA4ND7- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { HEC4UG- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { HQURX9- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| HU6LVY- <br> 5162 | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| HYXWGW. 5162 | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { HZRHC9- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| J4T3WE- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { J8JZTL- } \\ & 5165 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| JAFM6U- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { JE8ZJ3- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { JPPMPX- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| JTGF8M- $5162$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { K6HRGR- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| K7FXGL- $5165$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |

TABLE 1

| WebCodeTest | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| $\begin{aligned} & \text { K9642J- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { K9XXFM- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { KC2T3V- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { KDPCVG- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| KH6XTU- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| KMPJ6H- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { KPLHPE- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| KPNXBT- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| KRVKJQ- <br> 5161 | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| KXJ2GA- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| L2ZVKG5161 | C, LI | D, RR | A, LL | A, LM | D, RT | N | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| L4P36D- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { L6G2JC- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { LE2JHA- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { LHZUHF- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { LJDDE7- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| LJHQ7A- $5162$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| LL4HAY- <br> 5161 | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { LMZRMG- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { LPYGC2- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |

TABLE 1

| WebCodeTest | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| $\begin{aligned} & \text { LX2EA8- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| LXYP8V. <br> 5161 | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { M29GE9- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| M3NJQM- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| M4DW4Y- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { M4ZD89- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { M99PXU- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { M9TFC9- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { MELGV3- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| MK9APL- <br> 5161 | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| MKUTM9- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| MXTRDJ- <br> 5165 | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { MZY8QG- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { N4DCTC- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| NGLJYH- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { N76B8A- } \\ & 5165 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { N7KT7A- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { NBCVYL- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { NBR3DB- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |

TABLE 1

| WebCode- <br> Test | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| $\begin{aligned} & \text { NCCZNH- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { NFLY32- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { NGEZTQ- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| NLGPTE- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { NPHV7Y- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { NPYZPH- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { NTJUHC- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| NTR6YL- $5165$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { NXA93D- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| NXRHVE- <br> 5161 | C, LI | D, RR | A, LL | A, LM | D, RT | N | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { P22XL2- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { P8QDCU- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| P9MVR4- $5162$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { PDHKCH- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| PKLN3G- <br> 5161 | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { PMGHH3- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| PMLRY3. $5165$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| PMNMD9- $5162$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { PPNP7N- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |

TABLE 1

| WebCodeTest | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| PVYZZ4- <br> 5161 | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| PWP4P6- $5162$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { Q3D4MW- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { Q6L9D7- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| Q7N6JZ- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { Q9UQ8Z- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| QBH4TP- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { QBND36- } \\ & 5165 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { QQ3HHH- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { QRUMZH- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| QU2WY9- $5165$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { QUFD2L- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| QXJWGA- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| QYAAQD- $5165$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { R92YEV- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { REGTZP- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { RH7V8X- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| RPPCQ2- $5162$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { RZ2QHZ- } \\ & 5165 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { T3Q8M9- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |

TABLE 1

| WebCode- <br> Test | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| $\begin{aligned} & \text { TLFP9M- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { TLZ8PF- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { TTY42K- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { TW2KVA- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { TZ4LUL- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { TZXE8P- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { U37Y2C- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { U4HKNR- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { U6ATG2- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { U8WF7A- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| UAUZQT- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { UCQG74- } \\ & 5165 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| UFA8W9- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| UFDKNB- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { UHBDUY- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| UJBD88- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { UK2QJW- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| UN4BPG- $5165$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { UQPDE2- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |

TABLE 1

| WebCodeTest | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| $\begin{aligned} & \text { UQQ6LC- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| VAYHRG- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { VBBDAQ- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { VBMDQQ- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| VDCJBN. <br> 5161 | C, LI | D, RR | A, LL | A, LM | D, RT | N | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| VKY7J3- <br> 5161 | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| VRWXVA- <br> 5162 | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { VZ7GY7- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| W2LW89- $5165$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| W3AL2T- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { W3RK6H- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { W662V6- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| W8AN9A- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { WC2Z47- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| WDTXEQ- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { WG8QCB- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| WKBJ7A- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { WKV4CA- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { WL9M4R- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| WNYPA8- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | NI | A, RL | C, LP | D, LI | A, LT | C, LT |

TABLE 1

| WebCode- <br> Test | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| WQMYLU- $5162$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| WT3ULW- $5165$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| WVEFML- <br> 5161 | C, LI | NI | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| WVPGBD- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| X3VDQY- <br> 5162 | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| X6JKF3- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| XBMQVY- $5165$ | C, LI | D, RR | A, LL | 8, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| XFE2MN. $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| XHECEH- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| XJDF9T- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| XL9XPN. <br> 5161 | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { XMZTCW- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| XNX4AK <br> 5161 | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| XTEZBL- <br> 5161 | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| XUU8LU- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| XVAGTA- <br> 5161 | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| XW7VEA- <br> 5161 | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| XXETZB- <br> 5162 | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { Y2EED2- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |

TABLE 1

| WebCode- <br> Test | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| $\begin{aligned} & \text { Y7L2UH- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| Y86TX3- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { YAHUGK- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { YCRPCP- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| YCYTCX- <br> 5165 | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { YDBK6E- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| YFFAA9- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| YH6AX6- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| YHU24F- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| YKLXUV. <br> 5161 | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { YLD2JW- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { YPE69X- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { YQV2YC- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| YUQY6U- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| YUUCWW- $5165$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| YV7CR7- <br> 5161 | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| YW6CDR- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| YZWQAL- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { Z4ZMW2- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |

TABLE 1

| WebCodeTest | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| $\begin{aligned} & \text { Z7BX8G- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { Z7GYJ4- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { Z8BYBM- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { ZFNRLJ- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { ZKL7QN- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| ZLW8DM- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { ZMAKFX- } \\ & 5165 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { ZNP4ZV- } \\ & 5162 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | N | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { ZQ7FLC- } \\ & 5165 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| ZWRK8K- $5161$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | N | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { ZY7Q9W- } \\ & 5165 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| $\begin{aligned} & \text { ZYLWHR- } \\ & 5161 \end{aligned}$ | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| Response | Sum | nar |  |  |  |  |  |  |  | Participants: 360 |  |  |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| Consensus: | C, LI | D, RR | A, LL | A, LM | D, RT | NI | NI | A, RL | C, LP | D, LI | A, LT | C, LT |
| Number: | 359 | 354 | 355 | 359 | 360 | 360 | 360 | 359 | 359 | 359 | 358 | 356 |
| Percent: | 99.7\% | 98.3\% | 98.6\% | 99.7\% | 100.0\% | 100.0\% | 100.0\% | 99.7\% | 99.7\% | 99.7\% | 99.4\% | 98.9\% |
| Not Identified (NI): | 1 | 6 | 4 | 0 | 0 | -- | -- | 1 | 1 | 1 | 2 | 1 |
| Other Identifications: | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |

## Additional Comments

## TABLE 2

## WebCode-

Test
Additional Comments
47989R- There were fragments that presented difficulties to perform the dactyloscopy comparison due to bad 5162 quality of some Items.

4ZJHGZ- Q1 1 was id'd with plain Imp. \#6 (Left Thumb) of Item A
5161
6ECMCB- Q6 and Q7 supplied poi excluded.
5161
ALZXD9- Please include subject names on exemplars on future tests.
5162
CNZREA- The friction ridge detail on the standards (Items A-D) has been excluded as the source of the friction 5162 ridge detail on Items Q6 and Q7.

CV26GY- Our laboratory is not reporting potential associations in terms of "identification" but provides the level 5161 of support that the observations bring. Q6 and Q7 are excluded.

CVH8ZR- Fine quality annual proficiency test.
5165
H692GW- Just a suggestion, with the online answer sheet, it would be easier to fill it out if each line were an

K7FXGL- Q1-Q5 and Q8-Q12 were identified to one of the individuals whose finger and palm prints were 5165 submitted. There was sufficient agreement of friction ridge formations in sequence to identify. Q6 and Q7 were not identified to any of the submitted prints. There was sufficient disagreement of friction ridge formations to eliminate.

M99PXU- Q6 Donor is unknown. Q7 Donor is unknown.
5162
QUFD2L- Q4 - Item \#A, \#8. Q3 - Item \#A, \#10.
5162
QYAAQD- Q9 corresponds to the hypothenar part and the interdigital part situated under the littlefinger of the 5165

ITEM C Left Palm

## Test No. 17-5161: Latent Print Examination

DATA MUST BE RECEIVED BY March 27, 2017 TO BE INCLUDED IN THE REPORT
Participant Code: WebCode:

## Accreditation Release Statement

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

$\square$This participant's data is intended for submission to ASCLD/LAB, ANAB, and/or A2LA. (Accreditation Release section on the last page must be completed and submitted.)

$\square$This participant's data is NOT intended for submission to ASCLD/LAB, ANAB or A2LA.

## Scenario:

Police are investigating a case of harassment of two store managers, Amanda Warren and Brenda Davis, at their place of business. The victims have been receiving a variety of letters and packages containing threats to their well-being. The managers believe that the perpetrators may be two disgruntled former employees of their company who were let go in recent months, Cathy Schlafly and David Cruz. Investigators have supplied you with images of twelve latent prints lifted from the items left for the managers. They have also provided you with images of known prints from the two victims, as well as the two suspects.

## Items Submitted (Sample Pack LPP1 -Photographs):

Item A: Known finger and palm prints of manager Amanda Warren.
Item B: Known finger and palm prints of manager Brenda Davis.
Item C: Known finger and palm prints of suspect Cathy Schlafly.
Item D: Known finger and palm prints of suspect David Cruz.
Items Q1-Q12: Twelve latent prints recovered from the items.

## 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 an 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 | $\# 1$ | $\# 2$ | $\# 3$ | $\# 4$ | $\# 5$ | $\# 6$ | $\# 7$ | $\# 8$ | $\# 9$ | \#10 | Right Palm | Left Palm |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Letter | RT | RI | RM | RR | RL | LT | LI | LM | LR | LL | RP | LP | Not ldentified |

Participant Code:
WebCode:

## 1.) continued.



## 2.) Additional Comments

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

```
Return Instructions: Data must be received via
online data entry, fax (please include a cover sheet),
or mail by March 27, 2017 to be included in the
report. Emailed data sheets are not accepted.
QUESTIONS?
TEL: +1-571-434-1925 (8 am - 4:30 pm EST)
EMAIL: forensics@cts-interlab.com
    www.ctsforensics.com
```

Participant Code:
ONLINE DATA ENTRY: www.cts-portal.com
FAX: +1-571-434-1937
MAIL: Collaborative Testing Services, Inc. P.O. Box 650820

Sterling, VA 20165-0820 USA

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. 17-5161: Latent Print Examination
This release page must be completed and received by March 27, 2017 to have this participant's submitted data included in the reports forwarded to the respective Accreditation Bodies.

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

ASCLD/LAB Certificate No. $\qquad$

ANAB Certificate No. $\qquad$

A2LA Certificate No. $\qquad$

Step 2: Complete the Laboratory Identifying Information in its entirety
Signature and Title

Laboratory Name $\qquad$

Location (City/State) $\qquad$

## Return Instructions

Accreditation Release

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


[^0]:    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.

