Collaborative Testing Services, Inc FORENSIC TESTING PROGRAM

## Latent Print Examination Test No. 18-5161/2/5 Summary Report

Each sample pack of this test contained one of the following: digitally produced photographs (18-5161), a DVD containing digital images (18-5162), or directly downloadable digital images (18-5165) 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 353 participants: 229 for 18-5161, 93 for 18-5162, and 31 for 18-5165 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". Eleven of the twelve latent prints were made by individuals for whom inked imprints were provided; one was from an individual for whom 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 examined 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 packaged and sealed. 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 B, Left Ring (B, LR) |
| Q2 | Item D, Right Middle (D, RM) |
| Q3 | Not Provided, - (NI) |
| Q4 | Item A, Left Palm (A, LP) |
| Q5 | Item A, Right Ring (A, RR) |
| Q7 | Item B, Right Index (B, RI) |
| Q9 | Item C, Left Palm (C, LP) |
| Q10 | Item A, Left Might Palm (A, RP) |
| Q11 | Item D, Right Index (D, RI) |
| Q12 | Item C, Right Thumb (C, RT) |
| Item A, Right Thumb (A, RT) |  |

## Summary Comments

This test was designed to allow participants to assess their proficiency in the identification of latent finger and palm prints. Eleven latent prints (Q1-Q2, Q4-Q12) were made by one of four individuals for whom inked prints were provided (ltems A-D). One latent print (Q3) was from an individual for whom inked prints were not provided (Refer to the Manufacturer's Information for preparation details).

Of the 353 responding participants, 320 ( $91 \%$ ) reported the expected eleven identifications and one non-identification. There were thirty three participants who reported inconsistent results for one or more of the latent prints. Over $90 \%$ consensus was achieved for each individual print. Outliers to the consensus are described as follows, with the types of outlying responses provided in parentheses following each description.

There were seven participants who attributed a latent to a different finger or palm than that established by the consensus (Other Identifications). Two of these participants gave a partial identification, wherein either the contributing individual or finger was not reported, and thus were marked as outliers. There were twenty six participants who did not identify one or more latent prints for which known exemplars were provided (Not Identified). Within these twenty six participants, two participants also attributed a latent to a different finger or palm than that established by the consensus (Other Identifications and Not Identified). The most common inconsistent result was the missed identification of Item Q1 1.

## Latent Print Identifications

## 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 |
| $\begin{aligned} & 24 \mathrm{EG} 76- \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 2C7TAK } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 2CM8DN } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & 2 \mathrm{~K} 3 \mathrm{~N} 8 \mathrm{~J}- \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 2Q9JQJ- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 2VW26U- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 2VZQAR- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 2XADJR- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 33EH2D- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | NI | A, RT |
| $\begin{aligned} & \text { 3C2TMP- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 3H8P7P- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 3J7GTX- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | NI | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & 3 J R 8 K X- \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & 3 \text { KGFFQR- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & 3 M 44 Z 8- \\ & 5165 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 3NCGJU- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 3P8YJA- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 3ULJNA- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & 3 W \times 3 Y T- \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |

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 |
| $\begin{aligned} & 46 \mathrm{Y} 2 \mathrm{TL}- \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 47CNDL- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| 47Y6GV- <br> 5165 | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 48PBVZ- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 4ABDWN- } \\ & 5165 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 4B6WDL- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 4DT3GR- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | NI | B, RI | C, LP | C, LM | A, RP | D, RI | NI | NI |
| 4EPVXW. <br> 5161 | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 4HA3EP- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 4JKM7T- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| 4KDTK9- $5161$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 4Q3XG9- } \\ & 5165 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| 4WR8TR- <br> 5162 | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| 4YYN7P5161 | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 684ZWR- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 6AD3MX- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 6GCLPT- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 6N8MUK- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 6PLFXC- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |

TABLE 1

| WebCodeTest | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| $\begin{aligned} & \text { 6UXL9A- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| 6VCJVX $5162$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| 6VW89L- $5165$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 738TQN- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 76NBGK- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 76UFZ4- } \\ & 5165 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 76XJTY- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | NI | A, RT |
| $\begin{aligned} & 7777 \mathrm{CT}- \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 79CGKP- } \\ & 5165 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| 7DTRP8- <br> 5165 | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 7GPJUX- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 7JERZR- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 7KPMN6- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 7N73NW- } \\ & 5165 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 7QAYAK- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | NI | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 7R8383- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| 7WVZ8P- $5161$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | A, RI | RT | A, RT |
| $\begin{aligned} & \text { 83PUHX- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & 86 C 76 M- \\ & 5162 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 8CREFJ. } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |

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 |
| 8F7EPE- <br> 5161 | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 8F94TB- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 8GM7Q2- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & 8 K 3487- \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & 8 R 989 W \text { - } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 8RETJP- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 8TFG9G- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 8VYXYZ- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| 8X4WEB- <br> 5162 | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & 996 \mathrm{~J} 4 \mathrm{~K}- \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & 9977 \mathrm{GH}- \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | NI | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 9HCZH3- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 9HWGYQ- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| 9KV3GV- <br> 5162 | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 9KXRKR- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 9MJLF8- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 9PCDNX- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 9VG7QF- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | NI | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { 9YZ9P9- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |

TABLE 1

| WebCodeTest | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| A3UEPW. $5162$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| A7D8K8- <br> 5161 | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { AC36DT- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| AEVREW. $5161$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { AF2ZUG- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | NI | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { AKXZGH- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| AMJRMT- $5161$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| ATMTK3- <br> 5162 | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| AYRKMK $5161$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | NI | A, RT |
| $\begin{aligned} & \text { AZVHHV- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { B23PBU- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { B2FGQ6- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { B6U69G- } \\ & 5161 \end{aligned}$ | A, LP | D, RM | NI | A, LP | A, RR | B, RI | C, RP | C, LM | B, RP | D, RI | C, RT | C, RT |
| $\begin{aligned} & \text { B8MPPL- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { BAAHA4- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| BCFW4N- $5161$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| BDAT645161 | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { BE6FTT- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { BG97L2- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |

TABLE 1

| WebCodeTest | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| $\begin{aligned} & \text { BKEGAQ- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, Rl | C, RT | A, RT |
| $\begin{aligned} & \text { BKQ6H6- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { BKQDEV- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| BKR6BH- $5161$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { BL2FFH- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { BLKZYL- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RI |
| $\begin{aligned} & \text { BNDWFT- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { BP7JHW- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { BTHPHB- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| BWPTKY- $5161$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| BXVUGZ- $5162$ | B, LR | D, RM | N | NI | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { BZLLAN } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { C34A2E- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { C6RJDZ- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { CFXFLX- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { CR639C- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { D2N4LN- } \\ & 5165 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { D6AG42- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, Rl | C, RT | A, RT |
| $\begin{aligned} & \text { D8J4RX- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { D8VR2B- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |

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 |
| $\begin{aligned} & \text { DBEUZ4- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { DEZHQW- } \\ & 5165 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| DFQQWQ- <br> 5162 | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { DGHTGL- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { DHBNX3- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { DHVFYZ- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { DJNRUB- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { DNGKG3- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { DNZ92H- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { DWL4FT- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| DYWAF8- $5161$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { E2JBYZ- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| EAZQXP- $5165$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| EBATD9- <br> 5161 | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { EF8BVU- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, Rl | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { EHBYJX- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { EHUWVX- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| EPCUBE- $5161$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { EUBH6X- } \\ & 5165 \end{aligned}$ | $B, L R$ | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |

TABLE 1

| WebCodeTest | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| $\begin{aligned} & \text { EV2PKN } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| EVUV89- <br> 5161 | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| EWCLRE- $5161$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { EYXDXP- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { F2GWA7- } \\ & 5165 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { F62URV- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { F7VF9F- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | NI | A, RT |
| $\begin{aligned} & \text { F8PP7X- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { FE8T9J- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | NI | A, RR | NI | C, LP | C, LM | A, RP | D, RI | NI | NI |
| $\begin{aligned} & \text { FEL2FY- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { FKD9Y8- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { FNUQZP- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { FPNEHK- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| FPQ6MG- $5161$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| FTNRXW. $5161$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { FUHFD8- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LM | C | A, RP | D, RI | C, RT | A, RP |
| $\begin{aligned} & \text { G4JRBX- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { GCERM3- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| GHMKXR- $5165$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| GLK2AL- <br> 5162 | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |

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 |
| GNNWTN- $5162$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { GRU9ZP- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { GXY4JP- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { GZ78RF- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| H2WARB- $5161$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| HA6J2E- <br> 5162 | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { HA7C28- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| HAP8E3- <br> 5165 | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { HBY4Z8- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { HDR48J- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { HEXNUJ- } \\ & 5165 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { HGQBWM- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| HMRQYF- $5161$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { HXB2HF- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| HY7V26- <br> 5162 | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { J8FBVK } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| J9MYLA- $5161$ | B, LR | D, RM | NI | A, LP | NI | B, RI | C, LP | C, LM | A, RP | D, RI | NI | NI |
| JAJC93- <br> 5165 | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { JHUETH- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | NI | A, RT |

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 |
| $\begin{aligned} & \text { JK3TYN. } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { JM8AJD. } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| JNMNT9- $5165$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { JRHHNN- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { JY3J7L- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| JZWPFV. $5162$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { JZZU2P- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { K23ZTF- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { K4QJQ8- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | NI | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { K4TDHD- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { K96NLL- } \\ & 5165 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { K9HFD8- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { KAF8DQ- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { KDXACH- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | NI | B, RI | C, LP | C, LM | N | D, RI | B, RM | A, RT |
| KEUMYB- $5161$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| KZUYVN. <br> 5162 | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { L2XZ7L- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { L47463- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| L7EE4R- <br> 5161 | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |

TABLE 1

| WebCodeTest | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| L8KXQ3- $5161$ | B, LR | D, RM | NI | A, LP | A, RR | B, Rl | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| LAA6BY5161 | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| LAEMAM- $5162$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| LLVAJN. <br> 5161 | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| LVDEFW. $5161$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| LWACUN. $5161$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { M2CP6R- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { M39AQ6- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { M8KE4Q- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| MDT8JR- $5161$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | NI | A, RT |
| $\begin{aligned} & \text { MH22DR- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| MK7M8J- $5161$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| MKVYAJ. $5162$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| MR4EDR- $5162$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { MRBEKM- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { MUJHGK- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| MVAMZQ- $5161$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { MXUMZ8- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | NI | B, RI | C, LP | C, LM | A, RP | D, RI | NI | NI |
| MXX67H- $5162$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { NAM2HR- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |

TABLE 1

| WebCode- <br> Test | Items Q1-Q4 |  |  |  | Items $\mathbf{Q 5 - Q 8}$ |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| $\begin{aligned} & \text { NBJ2LL- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| NNLGGP- $5161$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { NP4CEH- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| NPZP2B- <br> 5165 | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| NQWTJU- $5161$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| NRQVFG- $5162$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { NV7GW2- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| NWX2QM- $5162$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | C, RT |
| $\begin{aligned} & \text { NXABWR- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| NXVNGY- $5161$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| NY4MEM- $5161$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { NZZC3F- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { PBFPNH- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| PC6WV8. $5161$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { PCC2EQ- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { PGPQ6E- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| PMRYB8- <br> 5161 | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| PVLZGY- $5161$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| PWUYC3- $5161$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |

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 |
| $\begin{aligned} & \text { PX7A7Q- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { PX89QU- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { PZB8Z2- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { Q3FHDM- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { Q3WWHB- } \\ & 5165 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| QDMA8B- $5165$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| QERVNW- $5161$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { QGLL8H- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| QKWUYL- $5161$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| QKYEV2- $5161$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { QL64PX- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { QLQ7KM- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| QRYP9L- $5162$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| QTAULA- $5165$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { QVHQ8E- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| QXAVUJ. $5161$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| QXLQYY- $5161$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { R9HKWN- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | NI | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| RATP9Q- $5161$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |

TABLE 1

| WebCodeTest | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| $\begin{aligned} & \text { RBN6KQ- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | NI | A, RR | NI | NI | C, LM | NI | D, RI | C, RT | NI |
| $\begin{aligned} & \text { REQJGJ- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { RFHM2E- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| RHAEF7- <br> 5161 | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { RKQ2F4- } \\ & 5161 \end{aligned}$ | A, LL | D, RM | NI | B, RP | A, RP | C, RM | C, LP | C, LM | B, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { RM3KRM- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| RMFW6R- $5161$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| RMHLAP- $5161$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { RMY6C2- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { RNBR6M- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| RNCATK- <br> 5161 | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { RNYXEF- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { RQH9AX- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { RRA3X3- } \\ & 5165 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { RWMZCG- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { RZPFZC- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { T3R8GC- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { T4PHDE- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { TFHUYZ- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |

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 |
| TGAWJU- $5161$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { TJEFNG- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { TK9B6Y- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| TK9WKL- $5162$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| TMVYBW. $5161$ | B, LR | D, RM | NI | A, LP | NI | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| TMXPLL- $5161$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { TNU49E- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { TP8VJ2- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { TQLUM7- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { TW9PJ4- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| TXJMXK- $5161$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { TZNCX9- } \\ & 5165 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { UCUDXC- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| UEENVB- $5162$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| UFFCK2- $5161$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| UKNF3X- $5161$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| UL4AVB- $5161$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| UTWGJH- $5162$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { UUB3V6- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { UV6QCE- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |

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 |
| $\begin{aligned} & \text { UXBM2J- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| UY6VCE- <br> 5162 | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| UYLNNK- $5161$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| UYTVFK. <br> 5162 | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { UZJKUC- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { V98GTD- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { VBDDJH- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| VFEU4H- <br> 5162 | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { VFQRY2- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RI |
| VFTLTT- <br> 5162 | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { VJBMUZ- } \\ & 5165 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { VN762C- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | NI | A, RT |
| VPY7DA- <br> 5161 | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| VTWEBA- $5162$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| VWWZ82- $5162$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { WAZ34R- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { WC42C9- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { WCJEHL- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| WDFT6E- $5165$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |

TABLE 1

| WebCodeTest | ltems Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| WLA8BB- $5161$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { WLC9Z4- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| WNUGY3- $5162$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| WP9NKK- $5161$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { WXKBDV- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| WYDQNW- $5161$ | B, LR | D, RM | N | A, LP | N | B, RI | C, RP | C, LM | A, RP | D, RI | NI | NI |
| $\begin{aligned} & \text { X6YJGJ- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | NI | A, RR | B, RI | NI | NI | NI | NI | NI | A, RT |
| $\begin{aligned} & \text { X7CQK4- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| X84LEY- $5161$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { XF38J7- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, Rl | C, RT | A, RT |
| $\begin{aligned} & \text { ХKНКН9- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| XQKQWB- $5162$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { XU33MZ- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { XW2HRG- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { XXKAVZ- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { XZ8UZ4- } \\ & 5165 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { Y4K4GE- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| Y4RYET- <br> 5165 | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { Y8HMHD- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { Y8L6HX- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |

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 |
| $\begin{aligned} & \text { YEMC7D- } \\ & 5165 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { YG93A3- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| YJYARE- <br> 5161 | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| YKME4R- $5161$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { YPZM8N- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | NI | A, RR | B, RI | C, LP | C, LM | NI | D, RI | C, RT | NI |
| YUKPY9. <br> 5162 | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| YYMLZE- <br> 5161 | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { Z32LUK- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { Z6XZDW- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { Z8YZLG- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { Z9TJRN- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | N | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { Z9UMA7- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { ZEH94L- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { ZG6ZYN- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { ZG77FT- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { ZHFPEU- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | N | A, RT |
| $\begin{aligned} & \text { ZJNY7R- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { ZP3ECB- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { ZPHXW9- } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |

TABLE 1

| WebCodeTest | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| $\begin{aligned} & \text { ZRQVN6- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| ZUPKEC- <br> 5162 | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { ZUT3FV } \\ & 5161 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| $\begin{aligned} & \text { ZWYHWY- } \\ & 5162 \end{aligned}$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| ZYN6LQ- $5161$ | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |

Response Summary

|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Consensus: | B, LR | D, RM | NI | A, LP | A, RR | B, RI | C, LP | C, LM | A, RP | D, RI | C, RT | A, RT |
| Number: | 351 | 353 | 353 | 345 | 342 | 350 | 348 | 350 | 347 | 351 | 337 | 341 |
| Percent: | 99.4\% | 100.0\% | 100.0\% | 97.7\% | 96.9\% | 99.2\% | 98.6\% | 99.2\% | 98.3\% | 99.4\% | 95.5\% | 96.6\% |
| Not Identified (NI): | 0 | 0 | -- | 7 | 10 | 2 | 2 | 2 | 4 | 1 | 14 | 7 |
| Other Identifications: | 2 | 0 | 0 | 1 | 1 | 1 | 3 | 1 | 2 | 1 | 2 | 5 |

## Additional Comments

## TABLE 2

3WX3YT- Q4: HF links, Interdigital (sauberes Delta). Q7: HF links, Interdigital (Glacé-Cornet). Q9: HF rechts, 5161 Hypothenar

4HA3EP- Our laboratory is not concluding to ID in that format. We will generally write: The findings provide 5161 extremely strong support in favour of the view that the mark X originates from finger Y as opposed to another unknown finger. By extremely strong support we mean that the finding are at least a million times more likely under the proposition of common source.
6VW89L- *Q3 - Knowns A through D were each excluded as the source. *Q8 - The impression from the palm 5165 print card was used for the comparison.

AZVHHV- Q3 Supplied POI'S excluded.
5161
BDAT64- Latent Q-1 1 in my opinion shouldn't have been part of this test due to heavy distortion, Q-1 1 is a 5161 borderline suitable latent.

GHMKXR- Overall good test for annual QA review of minimal competency. Latent C 11 would be difficult to 5165 examine without image processing tools.

HA6J2E- The lofoscopic impressions analyzed have quantity and quality of information on levels 1 and 2, that 5162 allowed to carry out the study without difficulty, applying the scientific method.

K96NLL- The nominated latent (Q3) has not been identified to the supplied tenprints.
5165
RHAEF7- Q4 = Left Palm print - Interdigital area - under F\#7. Q7 = Left Palm Print - Interdigital area. Q9 = 5161 Right Palm print - Hypothenar area
Y8HMHD- My response for Q8 was inadvertently marked as Q7. That is why it is X'd out - I know Q7 is a LP of 5161 C.

YG93A3- I found that several latent pints in this test were obviously cropped and not what would be seen during 5162 the course of normal casework.

# Collaborative Testing Services ~Forensic Testing Program 

## 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 breaking and entering. A pair of tenants, Suzanne Warren and Tasha Jefferson, have filed a complaint that their landlord's roommates are using her master keys to gain unauthorized access to the pair's apartment when they are not home. They have seen these individuals on their floor, which differs from the landlord's apartment location, and several items of value have gone missing from their apartment. Investigators have supplied you with images of twelve latent prints collected from the scene. 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 tenant Suzanne Warren.
Item B: Known finger and palm prints of tenant Tasha Jefferson.
Item C: Known finger and palm prints of suspect Nicky Nichols.
Item D: Known finger and palm prints of suspect Tiffany Doggett.
Items Q1-Q12: Twelve latent prints recovered from the scene.

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

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

Test No. 18-5161 Data Sheet, continued

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 26, 2018 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. 18-5161: Latent Print Examination
This release page must be completed and received by March 26, 2018 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

ANAB Certificate No. $\qquad$
(Include ASCLD/LAB Certificate here)

A2LA Certificate No. $\qquad$

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

Signature and Title $\qquad$

Laboratory Name $\qquad$

Location (City/State)

## Accreditation Release

## Return Instructions

Please submit the completed Accreditation Release at the same time as your full data sheet. See Data Sheet

Questions? Contact us 8 am-4:30 pm EST
Telephone: +1-571-434-1925 Return Instructions on the previous page.


[^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.

