Collaborative Testing Services, Inc FORENSIC TESTING PROGRAN

## Latent Print Examination Test No. 14-517/518 Summary Report


#### Abstract

This test was sent to 682 participants. Each sample pack contained either digitally produced photographs (14-517) or a DVD with digital images (14-518) of twelve latent prints and four sets of known finger and palm imprints. Participants were asked to compare these and report their findings. Data were returned from 587 participants, 425 for 14-517 and 162 for $14-518$ ( $86 \%$ response rate) and are compiled into the following tables:


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## Manufacturer's Information

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

Verification: The expected Identifications and Not Identified responses were reported by the predistribution examiners.

The latents were made by persons as follows:

| Latent No. | Print Source |  |
| :--- | :--- | :--- |
| Q1 | Not Provided, - | (NI) |
| Q2 | Item D, Left Middle | (D, \#8 LM) |
| Q3 | Item B, Left Palm | (B, LP) |
| Q4 | Item C, Left Little | (C, \#10 LL) |
| Q5 | Item D, Right Ring | (D, \#4 RR) |
| Q6 | Item A, Left Ring | (A, \#9 LR) |
| Q7 | Not Provided, - | (NI) |
| Q8 | Item C, Right Palm | (C, RP) |
| Q9 | Item B, Left Index | (B, \#7 LI) |
| Q10 | Item B, Right Middle | (B, \#3 RM) |
| Q12 | Item C, Right Little | (C, \#5 RL) |
|  | Item A, Left Middle | (A, \#8 LM) |

## 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 (Q2-Q6, Q8-Q12) were made by one of four individuals for whom inked prints were provided (Items A-D). Two latent prints (Q1, Q7) were from an individual for whom inked prints were not provided (Refer to Manufacturer's Information for preparation details).

Of the 587 responding participants, 498 (85\%) reported the expected ten identifications and two non-identifications. Consensus outliers are described as follows, with the types of outlying responses provided in parentheses following each description.

There were eighty-nine (89) total participants who reported inconsistent results for one or more of the latents. Of this group, there were thirty-five (35) participants who attributed a latent to a different finger or palm than that established by the consensus (Other Identifications). Within those thirty-five (35), one participant also left the answer spaces blank for Items Q5, Q6, and Q9 (Other Identifications and No Response). There were fifty-three (53) participants who did not identify a latent for which known prints were provided (Not Identified). Within those fifty-three (53), twenty-seven (27) participants also attributed a latent to a different finger or palm than that established by the consensus (Not Identified and Other Identifications). Finally, one participant left the answer space blank for Item Q1 (No Response).

# Latent Print Identifications 

TABLE 1

| WebCode-Test | Ifems Q1-Q4 |  |  |  | Ifems Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| 22EFQM-517 | NI | D, LM | $B, L P$ | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 23TXUR-517 | NI | D, LM | $B, L P$ | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 28368Q-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 29YXNU-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 2A9U6T-517 | NI | D, LM | B, LP | C, LL | NI | C, LR | NI | C, RP | B, LI | A, RL | $C, R L$ | A, LM |
| 2B62UY-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 2BKF7F-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | $B, R M$ | C, RL | A, LM |
| 2CGVHC-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 2D9WFN-517 | NI | D, LM | $B, L P$ | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 2DBQVM-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | $B, R M$ | C, RL | A, LM |
| 2FVP3Q-518 | NI | D, LM | D, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 2HKVK2-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 2L9C8G-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 2NAEVW-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 2NM6RU-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 2PHK4Q-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 2RM9K3-517 | NI | D, LL | B, RP | C, LL | D, LI | A, LR | NI | C, RP | B, LI | B, RM | C, LR | A, LM |
| 2RV4EA-517 | NI | D, LM | B, LP | C, LL | D, RR | NI | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 2VUBZ8-517 | NI | D, LM | $B, L P$ | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 2W7E84-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 2WMBXH-517 | NI | D, LM | $B, L P$ | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 2XHRAF-517 | NI | D, LM | $B, L P$ | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 334BK9-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 34YVBE-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 38GXCR-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | $B, R M$ | C, RL | A, LM |
| 397LCY-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | $B, R M$ | C, RL | A, LM |

TABLE 1

|  | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WebCode-Test | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| 39DG9R-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 3B3T6C-518 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 3E7JFX-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 3FXKDA-518 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 3GAAKR-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 3HE2E2-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 3JAJHM-518 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 3JUBFE-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 3MMJDT-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 3N3LLM-518 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 3NH3GF-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 3NLHW2-518 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 3PHZUW-517 | D, RI | B, LR | C, RP | C, RM | B, LM | NI | NI | C, LP | A, RT | D, RT | D, RT; NI | D, LM |
| 3PY82Z-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | NI | B, RM | C, RL | Nl |
| 3PZVQQ-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 3RP6X7-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 3TXJYK-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 3UVMYM-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 3VK334-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RR | A, LM |
| $3 W X N N Y-517$ | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 3XT4ZV-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 3Y6YK3-517 | NI | D, LM | B, LP | C, LL | NI | NI | NI | C, RP | D, LL | C, RM | C, RL | B, RM |
| 3ZK834-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 42P9BE-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 42TNQ2-517 | D, RI | D, LM | B, LP | C, LI | A, RM | D, LR | NI | NI | C, LR | B, RM | C, RL | A, LM |
| 432XHX-517 | NI | D, LL | D, LP | C, LL | D, RR | NI | NI | NI | B, LI | A, RM | C, RL | A, LM |
| 44VNMR-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |

TABLE 1

| WebCode-Test | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| 468H7X-517 | NI | D, LT | B, LP | C, LL | B, LT | B, RI | NI | C, RP | A, RM | NI | C, RL | A, RR |
| 4BCFXB-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 4D4FVL-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| 4DF46Z-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 4FD7KP-518 |  | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 4FKPYR-517 | NI | D, LM | B, LP | C, LL | D, RR | C, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 4GEHRP-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 4GZ3QV-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| 4K4K7Q-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| 4KH36P-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 4KKUZC-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| 4LC4G8-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| 4M94AD-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 67HP3Y-517 | NI | D, LM | B, LP | C, LL | NI | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 68TH4T-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 69G3LH-517 | NI | D, LM | B, LP | C, LL | NI | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| 6AX34M-517 | NI | D, LM | B, LP | C, LL | NI | A, LR | NI | C, RP | B, LI | B, RM | C, RL | NI |
| 6C7ABL-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 6DJ233-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| 6DZXPB-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 6EP9HN-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 6JL7VL-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 6M49Z7-517 | NI | D, LM | B, LP | C, LL | NI | C, LT | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 6MMWFF-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 6PAND4-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| 6VFENW-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 6VUXCZ-517 | NI | D, LM | B, LP | C, LL | NI | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |

TABLE 1

| WebCode-Test | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 |
| 6WBWRJ-518 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP |
| 72LDQZ-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP |
| 74D8UV-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP |
| 76HYH3-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP |
| 7B9CH6-518 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP |
| 7DL2XK-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP |
| 7EPLPG-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP |
| 7GFR3M-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP |
| 7GP2PR-518 | N | NI | B, LP | C, LL | C, RR | A, LR | NI | C, RP |
| 7JY6LP-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP |
| 7M7BBW-518 | N | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP |
| 7MZ3X3-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP |
| 7NCUY7-518 | N | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP |
| 7NDJAV-517 | D, RI | D, LI | C, LP | B, LM | B, RL | NI | C, RT | A, LP |
| 7P8C3T-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP |
| 7RABDL-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP |
| 7RWU4E-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP |
| 7T6RUP-517 | N | D, LM | B, LP | C, LL | D, RR | C, LR | N | C, RP |
| 7W63LH-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP |
| 7XZPZ8-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP |
| 7YU94U-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP |
| 7Z73N2-517 | NI | D, LM | B, LP | C, LL | NI | A, LR | N | C, RP |
| 84MQ27-518 | N | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP |
| 862Z66-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP |
| 87U23F-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP |
| 8ARMPC-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP |
| 8AWU37-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP |
| 8DV9NB-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP |

B, LI B, RM C, RL A, LM $B, L I \quad B, R M \quad C, R L \quad A, L M$ $B, L I \quad B, R M \quad C, R L \quad A, L M$ $B, L I \quad B, R M \quad C, R L \quad A, L M$ $B, L I \quad B, R M \quad C, R L \quad A, L M$ $B, L I \quad B, R M \quad C, R L \quad A, L M$ B, LI B, RM C, RL A, LM $B, L I \quad B, R M \quad C, R L \quad A, L M$ $B, L I \quad B, L M \quad$ C, RL A, LM $B, L I \quad B, R M \quad C, R L \quad A, L M$ $B, L I \quad B, R M \quad C, R L \quad A, L M$ $B, L I \quad B, R M \quad C, R L \quad A, L M$ B, LI B, RM C, RL A, LM $A, R M \quad D, R L C, R L D, L M$ $B, L I \quad B, R M \quad C, R L \quad A, L M$ $B, L I \quad B, R M \quad C, R L \quad A, L M$ $B, L I \quad B, R M \quad C, R L \quad A, L M$ B, L B, RM
$C, R L \quad A, L M$ B, LI B, RM C, RL A, LM $B, L I \quad B, R M \quad C, R L \quad A, L M$ B, LI B, RM C, RL A, LM $\mathrm{B}, \mathrm{LI} \mathrm{NI} \mathrm{C}, \mathrm{RL} \quad \mathrm{A}, \mathrm{LM}$ $B, L I \quad B, R M \quad C, R L \quad A, L M$ $B, L I \quad B, R M \quad C, R L \quad A, L M$ B, B, RM

C, RL A, LM $B, L I \quad B, R M \quad C, R L \quad A, L M$ $B, L I \quad B, R M \quad C, R L \quad A, L M$ $B, L I \quad B, R M \quad C, R L \quad A, L M$

TABLE 1

| WebCode-Test | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| 8G7HJL-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 8KTX7Z-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 8L6LHY-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 8QHFMW-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 8QXX9P-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 8RC7TB-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 8RQNE4-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 8RREPT-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | NI | B, RM | C, RL | A, LM |
| 8T2GGJ-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 8T3ERE-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 8TLHZE-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| 8V7G8H-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LR |
| 8W2XNL-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 8W6D38-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 8WLFPL-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 8WNAGR-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 8WZ8DW-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 8XJTKE-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 8Z22HT-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| 934G8V-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| $94 \times 8$ DB-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 94XA2U-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| 97MFJ6-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 99PGJ3-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 9A4WYP-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| 9D4UKP-517 | NI | D, LM | B, LP | C, LL | D, RR | C, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| 9ELUU7-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |

TABLE 1

| WebCode-Test | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| 9GMTVY-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 9JUCTY-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| 9KLDPB-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 9KZX8Y-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| 9L2FY4-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 9L3C6T-517 | NI | D, LM | B, LP | C, LL | NI | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| 9M94PU-517 | NI | D, LM | B, LP | NI | NI | NI | N | NI | NI | D, RI | B, RT | NI |
| 9N3WHR-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| 9PXCUN-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 9QR3Z4-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 9UBX4V-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 9WV3FY-517 | NI | D, LM | B, LP | C, LL | NI | A, LR | N | C, RP | A, LL | B, RM | C, RL | A, LI |
| 9XZ7LW-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| 9YR7J9-518 | NI | D, LM | B, LP | C, LL | D, R | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| 9ZLWPM-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| A34RPK-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| A4MFJH-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| A6NTJ7-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| AA388D-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| AARC4H-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| ACQR49-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| AG4FVT-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| AJ7FT6-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| AK84JV-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| APVX6U-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| APWLW7-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| ARNLUH-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| AURD8N-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |

TABLE 1

| WebCode-Test | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| AWFYPE-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| AX6676-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| AY668P-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| B2LXDP-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| B3HEPL-518 | NI | B, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| B3XL2V-517 | NI | NI | NI | NI | NI | NI | N | NI | D, LM | NI | C, RL | NI |
| B46BVQ-517 | NI | D, LM | D, LI | A, LL | B, LT | NI | N | D, RP | NI | B, RM | NI | C, LR |
| B64DLV-517 | NI | D, LM | B, LP | C, LL | B, RM | C, LR | NI | $\begin{gathered} \mathrm{C}, \mathrm{RT}, \\ \mathrm{RP} \end{gathered}$ | NI | B, RM | C, RL | A, LM |
| B6X4PP-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| BDUW2P-517 | NI | D, LM | B, LP | C, LL | $\begin{gathered} \hline \text { D, RR; } \\ \mathrm{NI} \end{gathered}$ | A, LR | NI | C, RP | NI | B, RM | C, RL | A, LM |
| BEVKQF-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| BFQ3V3-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| BGU69K-517 | NI | D, LM | B, LP | C, LL | D, RR | C, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| BLDZFJ-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| BNDFFU-517 | NI | D, LM | B, LP | C, LL | D, R | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| BPBCGB-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| BPRVX2-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| BTNEYZ-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| BUP6FG-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| BVJVKA-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| BVUQTV-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| BVWG4J-517 | NI | D, LM | B, LP | C, LL | D, RR | C, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| BWEENW-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| BX4WCB-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| BYERY3-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| BZR6KQ-517 | NI | D, LI | C, LP | C, LL | B, RI | C, RI | D, LR | C, RI | A, LM | A, RM | C, LR | C, LI |
| C3TQT9-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |

TABLE 1

| WebCode-Test | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q 7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| C44KL3-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| CAWTVN-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| CC2AFD-517 | NI | NI | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| CDFPKE-517 | NI | D, LM | B, LP | C, LL | NI | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| CDH8QP-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| CE6W3Q-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| CGW6WR-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| CHPW9X-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| CKTLG9-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| CLMF7P-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| CLNCGL-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| CP8CUF-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| CPMMF2-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| CPNDQQ-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| CQK2XT-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| CUKA23-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| CYAL9R-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| CZ8ZQJ-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| D9DB7N-517 | NI | NI | NI | NI | NI | C, RT | NI | NI | NI | NI | C, RL | A, LM |
| D9E9FJ-517 | NI | D, LM | B, LP | C, LL | D, RR | C, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| D9FUHQ-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| DAAHY2-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| DAQM7D-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| DBKDCR-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| DCGVMU-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| DD9VK6-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| DE8YDF-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |

TABLE 1

| WebCode-Test | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| DFG22Z-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| DKR9CC-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| DPHHKP-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| DQZKHQ-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| DTPTP7-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| DWJP96-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| DXF7K3-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| DZ33TT-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| DZJ82Q-517 | NI | C, LI | B, LP | NI | D, RR | NI | D, LR | C, RP | NI | NI | C, RL | NI |
| DZP7MN-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| E33CFF-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| E4HUDU-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| EARVXX-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| EFD6P8-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| EKNXZ7-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| EP6CT7-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| EUEJ76-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| EUELV9-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| EUPB9T-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| EWXK3C-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| EYJK3R-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| F2CJ7H-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| F6QB8J-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| F8AC4Q-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| F8XNTR-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| F96TFN-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| FCLHFQ-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| FCM8QF-517 | NI | D, LM | B, LP | C, LL | D, RR | C, LR | N | D, RP | B, LI | B, RM | C, RL | A, LM |

TABLE 1

| WebCode-Test | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| FDGZJD-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| FEJEJT-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| FHE9DN-517 | NI | D, LI | B, LP | C, LL | D, LM | A, RP | NI | C, LP | A, LL | A, RL | C, RL | A, RI |
| FLC3LP-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| FLY6W8-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| FMNTWE-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| FT4RCC-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| FTCFMD-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| FU9KRM-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| FUQN6E-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| FV2M7P-517 | NI | C, LI | B, LR | B, LR | A, LR | C, RP | A, RR | D, LP | B, RI | D, RI | C, RR | A, LR |
| FX9ZUH-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| GA3GHJ-517 | NI | D, LM | B, LP | C, LL | D, | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| GAZWL9-518 | NI | D, LM | B, LP | C, LL | D, | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| GFMREZ-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| GHAHDJ-517 | NI | D, RI | B, LP | D, LM | D, RM | NI | NI | NI | A, LT | A, RL | C, RL | D, LT |
| GHAKZ3-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| GHT2KB-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| GJYQHD-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| GL9P3M-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| GNF3QF-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| GP88XT-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| GPCCRK-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | $B, R M$ | C, RL | A, LM |
| GPTEMZ-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | $B, R M$ | C, RL | A, LM |
| GTCQ8M-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| GWBU9H-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, LM | C, RL | A, LM |
| GWWHG6-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |

TABLE 1

| WebCode-Test | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| GX6JAQ-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| GYWQKE-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| H4NB7A-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| H64JB4-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| H7XFLJ-518 | NI | , LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| H8R7RX-518 | NI | M | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| HB2BD7-517 | NI | D, LM | B, LP | NI | A, LL | A, LR | NI | C, RP | B, LI | NI | C, RL | A, LM |
| HDZ8D2-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| HE2PWP-517 | NI | D, LM | B, LP | C, LL | D, RR | C, LT | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| HFHRVB-518 | NI | LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| HFVEZJ-517 | NI | LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| HGXVP3-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| HHRJ7D-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| HQJYQB-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| HT8LAP-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| HTL3EQ-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| HTNPYB-518 | NI | D, | B, LP | C, LL | D, RR | A, | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| HW6Y3G-517 | NI | D, LM | B, LP | C, LL | C, RI | A, LR | C, RT | NI | B, LI | B, RM | B, RT | NI |
| HWNWHM-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| HXZP4P-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| HZUCX7-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| J3R732-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| J46PAD-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| J4LYTD-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | NI | B, LI | B, RM | C, RL | A, LM |
| J6FHYL-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| J8M79A-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| JELMR3-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| JGUNXU-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |

TABLE 1

| WebCode-Test | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| JHH9GJ-517 | NI | NI | B, LP | NI | NI | NI | N | NI | NI | NI | C, RL | NI |
| JHHFGQ-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| JJTB7P-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| JPM4KD-517 | NI | D, LM | B, LP | B, LI | C, RR | C, LR | NI | C, RP | D, LI | B, RM | C, RR | A, LM |
| JQGNCJ-517 | NI | NI | B, LP | C, LL | NI | A, LR | N | C, RP | B, LI | B, RM | C, RL | D, LT |
| JQXVPN-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| JR8XFT-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| JUKBC3-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| JUW43B-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| JWZ4QN-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| JZ87AZ-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| K2P3JA-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | NI | B, LI | B, RM | C, RL | A, LM |
| K39K66-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| K9VJNQ-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| KAPBBW-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| KB22N8-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| KCT2LH-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| KEETP8-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| KP3M4P-518 | N | D, LM | B, LP | C, LL | D, RR | A, LR | LP,NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| KPXABM-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| KQDM4Q-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| KWL3GK-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| KWU9L9-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| KXQPX7-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| L6TWCD-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| L7J937-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| L8D3EG-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |

TABLE 1

| WebCode-Test | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| L9EJG4-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| LALYFD-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| LD2JEL-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| LDZQFE-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| LFAMBJ-518 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| LFQRHV-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| LHTPTN-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| LJ8C9H-517 | NI | D, LM | B, LP | C, LL | NI | C, RR | NI | C, RP | NI | D, RL | C, RL | A, LM |
| LJCMBF-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| LM2QE6-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| LPFH33-517 | NI | D, LM | B, LP | C, LL | N | A, LR | NI | C, RP | B, LI | NI | C, RL | A, LM |
| LPRE88-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| LQM69F-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| LR2FCE-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| LUQKDY-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| LUWUA6-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| LWGV37-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| LWULT2-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| LXBHJF-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| M67TDC-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| M6YZ43-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| MCYC46-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| MFQ8C8-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| MG24LJ-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| MJKBUD-517 | D, RI | NI | NI | C, LL | NI | NI | NI | C, RP | N | NI | C, RR | A, LM |
| MLV2AA-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| MRJN29-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| MTND4H-517 | A, LR | D, LM | B, LP | C, LL | C, RL | D, RM | NI | C, RP | D, LI | D, RI | B, RT | D, LT |

TABLE 1

| WebCode-Test | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| MX4TTA-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| MZDVJE-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| MZRCNF-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| MZTZAZ-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| N3UREH-517 | D, RL | D, LM | B, LP | B, RL | NI | NI | NI | NI | A, RI | A, RR | C, RI | A, RM |
| N44GZF-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| N4LG46-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| N6KMN7-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| N6Z8RF-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| N72UW9-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| N7VTJL-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| N9FKT3-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, RI | B, RM | C, RL | A, LM |
| NAELWA-518 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| NCLUCL-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| NCXMTG-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| NCZC3K-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| NDDUAW-518 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| NDT8KM-518 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| NDU37D-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| NGUALA-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| NHPUEB-517 | N | D, LM | B, LP | C, LL | D, RR | NI | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| NK92H4-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| NL92LB-518 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| NNDKTJ-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| NPR6J8-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| NQ3RBU-517 | N | D, LM | B, LP | C, LL | D, RR | C, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| NQLTXW-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |

TABLE 1

| WebCode-Test | Ifems Q1-Q4 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 |
| NRYABB-517 | NI | D, LM | B, LP | C, LL |
| NT6UXB-517 | NI | D, LM | $B, L P$ | C, LL |
| NWFM82-518 | NI | D, LM | $B, L P$ | C, LL |
| NX7QRC-517 | NI | D, LM | B, LP | C, LL |
| NYUCA2-517 | NI | D, LM | $B, L P$ | C, LL |
| NZ9YNA-517 | NI | D, LM | $B, L P$ | C, LL |
| NZPWYL-517 | NI | D, LM | B, LP | C, LL |
| P2VR6A-517 | NI | D, LM | B, LP | C, LL |
| P46XKJ-517 | NI | D, LM | $B, L P$ | C, LL |
| P78UUL-517 | NI | D, LM | $B, L P$ | C, LL |
| PA3NRN-517 | NI | D, LM | B, LP | C, LL |
| PA8ZDY-518 | NI | D, LM | $B, L P$ | C, LL |
| PCNXDY-518 | NI | D, LM | $B, L P$ | C, LL |
| PDTQX2-517 | NI | D, LM | $B, L P$ | C, LL |
| PEN8BY-517 | NI | D, LM | B, LP | C, LL |
| PFCRTN-517 | NI | D, LM | $B, L P$ | C, LL |
| PFHZ7H-517 | NI | D, LM | B, LP | C, LL |
| PG8F8D-518 | NI | D, LM | $B, L P$ | C, LL |
| PGUNGG-517 | NI | D, LM | $B, L P$ | C, LL |
| PHPFE9-517 | NI | D, LM | $B, L P$ | C, LL |
| PJJYJV-518 | NI | D, LM | $B, L P$ | C, LL |
| PKPLUE-517 | NI | D, LM | $B, L P$ | C, LL |
| PKR6RP-517 | NI | D, LM | $B, L P$ | C, LL |
| PL38FA-517 | NI | D, LM | $B, L P$ | C, LL |
| PLJCZT-517 | NI | D, LM | $B, L P$ | C, LL |
| PMHBA2-517 | NI | D, LM | B, LP | C, LL |
| PUWEWU-517 | NI | D, LM | $B, L P$ | C, LL |
| PVTJZ3-517 | NI | D, LM | $B, L P$ | C, LL |


| Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| D, RR | A, LR | NI | C, RP | B, LI | $B, R M$ | C, RL | A, LM |
| NI | A, LR | NI | C, RP | B, LI | $B, R M$ | C, RL | A, LM |
| D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| D, RR | A, LR | NI | C, RP | B, LI | B, RM | D, RR | A, LM |
| D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| D, RR | A, LR | NI | C, RP | B, LI | $B, R M$ | C, RL | NI |
| D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| D, RR | A, LR | NI | C, RP | B, LI | $B, R M$ | C, RL | A, LM |
| D, RR | A, LR | NI | C, RP | B, LI | $B, R M$ | C, RL | A, LM |
| D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RR | A, LM |
| D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |

TABLE 1

| WebCode-Test | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| PWKQTE-517 | NI | D, LM | B, LP | C, LL | D, RM | A, LR | NI | B, RP | B, LI | B, RM | C, RL | A, LI |
| PWMCTZ-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| PZKT7U-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| Q2FNC4-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| Q34CHC-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| Q4E744-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| Q4XZZ8-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| Q9DKVZ-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| QBXC2B-517 | NI | D, LM | B, LP | C, LL | D, RM | A, LR | NI | B, RP | B, LI | B, RM | C, LR | A, LM |
| QD6WK6-517 | NI | NI | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | NI | N |
| QHD629-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| QKNX6N-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | NI | B, RM | C, RL | A, LM |
| QPKK3H-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| QQDB9W-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| QQVHFZ-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| QTJQMF-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| QUA7NB-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| QWAJYG-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| QXERGH-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| QY4XYT-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| R2CLZ6-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| R3222Z-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| R69AGC-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| R74U2P-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| R97PV2-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| R9MYQM-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| RBRL4R-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |

TABLE 1

| WebCode-Test | Ifems Q1-Q4 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 |
| RBRNTV-517 | NI | NI | B, LP | C, LL |
| RC8QY4-517 | NI | D, LM | B, LP | C, LL |
| RDF6ZH-517 | NI | D, LM | B, LP | C, LL |
| REUHV8-517 | NI | D, LM | B, LP | C, LL |
| RF6F74-518 | NI | D, LM | B, LP | C, LL |
| RKJXNK-518 | NI | D, LM | B, LP | C, LL |
| RPWT8N-517 | NI | D, LM | B, LP | C, LL |
| RQ2HED-517 | NI | D, LM | B, LP | C, LL |
| RQ8M4N-518 | NI | D, LM | $B, L P$ | C, LL |
| RX6GXF-518 | NI | D, LM | B, LP | C, LL |
| RX76JZ-517 | NI | D, LM | B, LP | C, LL |
| T23BDW-517 | NI | D, LM | B, LP | C, LL |
| T3DZR3-517 | NI | D, LM | B, LP | C, LL |
| T4AN3B-517 | NI | D, LM | B, LP | C, LL |
| T8VF7Z-517 | NI | D, LM | B, LP | C, LL |
| TABYXH-518 | NI | D, LM | B, LP | C, LL |
| TBGTF6-517 | NI | D, LM | B, LP | C, LL |
| TC7B74-517 | NI | NI | $B, L P$ | C, LL |
| TDEKZM-517 | NI | D, LM | B, LP | C, LL |
| TEVJCY-517 | NI | D, LM | B, LP | C, LL |
| TEWMTG-517 | NI | D, LM | B, LP | C, LL |
| TFMQK3-518 | NI | D, LM | B, LP | C, LL |
| TFNNQR-518 | NI | D, LM | B, LP | C, LL |
| THBC3R-517 | NI | D, LM | B, LP | C, LL |
| TJ363G-518 | NI | D, LM | B, LP | C, LL |
| TKE3DD-517 | NI | D, LM | B, LP | C, LL |
| TM3CKT-517 | NI | D, LM | $B, L P$ | C, LL |
| TNGUQK-517 | NI | D, LM | B, LP | C, LL |

Items Q5-Q8
Items Q9-Q12
Q9 Q10 Q11
Q12 Q5 Q6 Q7 Q8

| $D, R R$ | $A, L R$ | $N I$ | $C, R P$ |
| :---: | :---: | :---: | :---: |
| $D, R R$ | $C, L R$ | $N I$ | $C, R P$ |
| $D, R R$ | $A, L R$ | $N I$ | $C, R P$ |
| $D, R R$ | $A, L R$ | $N I$ | $C, R P$ |
| $D, R R$ | $A, L R$ | $N I$ | $C, R P$ |
| $D, R R$ | $A, L R$ | $N I$ | $C, R P$ |
| $D, R R$ | $A, L R$ | $N I$ | $C, R P$ |
| $D, R R$ | $A, L R$ | $N I$ | $C, R P$ |$|$

D, RR A, LR NI C, RP
D, RR A, LR NI C, RP
D, RR A, LR NI C, RP
D, RR A, LR NI C, RP

| $D, R I$ | $\mathrm{C}, \mathrm{LR}$ | NI | $\mathrm{C}, \mathrm{RP}$ |
| :---: | :---: | :---: | :---: | :---: |
| $\mathrm{D}, \mathrm{RR}$ | $\mathrm{A}, \mathrm{LR}$ | NI | $\mathrm{C}, \mathrm{RP}$ |
| $\mathrm{D}, \mathrm{RR}$ | $\mathrm{A}, \mathrm{LR}$ | NI | $\mathrm{C}, \mathrm{RP}$ |
| $\mathrm{D}, \mathrm{RR}$ | $\mathrm{A}, \mathrm{LR}$ | NI | $\mathrm{C}, \mathrm{RP}$ |
| $\mathrm{D}, \mathrm{RR}$ | $\mathrm{A}, \mathrm{LR}$ | NI | $\mathrm{C}, \mathrm{RP}$ |
| NI | $\mathrm{A}, \mathrm{LL}$ | NI | NI |

D, RR A, LR NI C, RP
D, RR A, LR NI C, RP
D, RR A, LR NI C, RP
D, RR A, LR NI C, RP
D, RR A, LR NI C, RP
$D, R R \quad A, L R \quad N I \quad C, R P$
D, RR A, LR NI C, RP
D, RR A, LR NI C, RP
$D, R R \quad A, L R \quad N I \quad C, R P$
D, RR A, LR NI C, RP

B, LI B, RM C, RL A, LM $B, L I \quad B, R M \quad C, R L \quad A, L M$ $B, L I \quad B, R M \quad C, R L \quad A, L M$ $B, L I \quad B, R M \quad C, R L \quad A, L M$ $B, L I \quad B, R M \quad C, R L \quad A, L M$ $B, L I \quad B, R M \quad C, R L \quad A, L M$ $B, L I \quad B, R M \quad C, R L \quad A, L M$ $B, L I \quad B, R M \quad C, R L \quad A, L M$ $B, L I \quad B, R M \quad C, R L \quad A, L M$ $B, L I \quad B, R M \quad C, R L \quad A, L M$ $B, L I \quad B, R M \quad C, R L \quad A, L M$ $B, L I \quad B, R M \quad C, R L \quad A, L M$ $B, L I \quad B, R M \quad C, R L \quad A, L M$ $B, L I \quad B, R M \quad C, R L \quad A, L M$ $B, L I \quad B, R M \quad C, R L \quad A, L M$ $B, L I \quad B, R M \quad C, R L \quad A, L M$ $B, L I \quad B, R M \quad C, R L \quad A, L M$ $\mathrm{B}, \mathrm{LI} \mathrm{NI} \mathrm{C}, \mathrm{RL} \quad \mathrm{A}, \mathrm{LM}$ B, LI B, RM C, RL A, LM $B, L I \quad B, R M \quad C, R L \quad A, L M$ $B, L I \quad B, R M \quad C, R L \quad A, L M$ B, LI B, RM C, RL A, LM $B, L I \quad B, R M \quad C, R L \quad A, L M$ $B, L I \quad B, R M \quad C, R L \quad A, L M$ $B, L I \quad B, R M \quad C, R L \quad A, L M$ $B, L I \quad B, R M \quad C, R L \quad A, L M$ $B, L I \quad B, R M \quad C, R L \quad A, L M$ $B, L I \quad B, R M \quad C, R L \quad A, L M$

TABLE 1

| WebCode-Test | liems Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| TNXUPF-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| TP9UNV-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| TQM7KE-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| TRF8A4-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| TVFA9D-517 | NI | C, LI | B, LP | NI | NI | N | D, LR | NI | B, LM | A, RL | C, RL | A, LL |
| TXQ72W-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| TYWQPW-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| U493YH-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| U6HXQ2-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| UB7PWA-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| UF2LDN-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| UFJG9W-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| UGCG68-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| UGFWKT-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| UGQVK4-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| UHRJAU-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| ULCL2Z-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| UMZ979-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| UP8EWG-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| UQYFUR-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| UUUWMX-518 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| UW7TRP-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| V2XKDR-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| V938HE-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| VDP2B7-517 | NI | D, LM | B, LP | C, LL | D, RM | A, LR | N | C, RP | B, LI | B, RM | C, LR | A, LM |
| VEZVZD-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| VHRTXU-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |

TABLE 1

| WebCode-Test | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| VJEG2X-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| VMD3KN-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| VMDZW6-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| VMWYWN-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| VPM3MA-517 | NI | NI | B, LP | C, LL | NI | C, LT | NI | D, LP | NI | D, RL | C, RL | C, LM |
| VPMT4Q-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| WRNTR-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| VWAN2N-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| VY8EW2-517 | NI | D, LM | B, LP | NI | NI | NI | NI | NI | B, LI | N | C, RL | NI |
| W2XT8W-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| W44BAY-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| W4M2ED-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| W6VC8A-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| W6XYNN-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| W8GZP2-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | D, LI | A, RL | C, RL | A, LM |
| W9TQWK-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| WAJ39C-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| WBKXVN-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| WBXHLD-517 | NI | D, LM | B, LP | C, LL | NI | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| WFCXEP-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| WGMURG-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| WJBHVU-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| WK7XQZ-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| WQYW8G-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| WTFNU3-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| WVBZZ4-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| WW7J4Q-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| WWGMBM-518 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |

TABLE 1

| WebCode-Test | ltems Q1-Q4 |  |  |  | Ifems $\mathbf{Q} 5-\mathrm{Q} 8$ |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| WWLZWX-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| WXU2UQ-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| WYNRZ6-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| X2AV7G-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| X6PG2A-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| X8EMJK-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| XA2F7M-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| XEEZNU-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| XFBGZR-518 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| XG82K7-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| XK2YQN-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | NI | B, RM | C, RL | A, LM |
| XL2Q86-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| XMVGDJ-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| XP2YEZ-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| XPFG4Y-517 | NI | D, LM | B, LP | C, LL | D, RR | C, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| XQAF6J-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| XRMVUD-517 | NI | D, LM | B, LP | LI |  |  | NI | A, LP |  | B, RM | C, RL | B, LM |
| XXBHMX-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| XXRRHJ-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| XXV8W7-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| XY2N4N-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| XYM8UG-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| XZVGUZ-518 | NI | D, LM | B, LP | C, LL | D, RR | NI | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| Y2MRAZ-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | N | C, RP | B, LI | B, RM | C, RL | A, LM |
| Y3XMXD-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| Y4RLVC-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| Y4U8HR-517 | N | B, LM | B, LP | C, LT | C, RR | NI | D, LR | C, RP | B, LR | B, RM | C, RL | D, LM |

TABLE 1

| WebCode-Test | Ifems Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| Y67TGT-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| Y6YY9J-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| Y7ZKAR-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| Y9E3LT-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| YAYW9C-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| YEVNEN-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| YFMLQ2-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| YK2ELZ-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | $B, \mathrm{RM}$ | C, RL | A, LM |
| YKDXJC-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| YLPZ4P-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| YPUGME-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| YT7BGQ-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| YWDH9J-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | $B, R M$ | C, RL | A, LM |
| YYXH2K-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| Z372ZP-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| Z3VL4Q-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| Z44G4X-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| Z62YU6-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RR | A, LM |
| Z8KWFA-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| ZA227L-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| ZCYJ79-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| ZCYJ9U-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| ZCYPDV-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| ZDVV4M-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| ZF4ZPX-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| ZFK6C3-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| ZJFC26-517 | NI | D, LM | B, LP | C, LL | D, RR | C, LR | NI | C, RP | D, LL | B, RM | C, RL | A, LM |
| ZJJRFQ-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |

TABLE 1

| WebCode-Test | Items Q1-Q4 |  |  |  | Items Q5-Q8 |  |  |  | Items Q9-Q12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| ZKUPVU-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| ZL92QR-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| ZMJY4A-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| ZMY84X-517 | NI | D, LM | B, LP | C, LL | D, RR | C, LR | N | C, RP | B, LI | B, RM | $C, R L$ | A, LM |
| ZNCPAN-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| ZNRZXV-517 | N | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| ZT8Q6B-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| ZWB8UR-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| ZXL7WN-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| ZYV7ZA-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| ZYZG39-517 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| ZZNYVT-518 | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| Response | Summary |  |  |  |  |  |  |  |  | Par | ticipant | : 587 |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| Consensus: | NI | D, LM | B, LP | C, LL | D, RR | A, LR | NI | C, RP | B, LI | B, RM | C, RL | A, LM |
| Number: | 580 | 563 | 576 | 569 | 538 | 540 | 579 | 561 | 553 | 558 | 569 | 558 |
| Percent: | 98.8\% | 95.9\% | 98.1\% | 96.9\% | 91.7\% | 92.0\% | 98.6\% | 95.6\% | 94.2\% | 95.1\% | 96.9\% | 95.1\% |
| Not Identified (NI): | -- | 11 | 3 | 8 | 27 | 18 | -- | 14 | 14 | 11 | 2 | 10 |
| Other Identifications: | 6 | 13 | 8 | 10 | 21 | 28 | 8 | 12 | 19 | 18 | 16 | 19 |

# Additional Comments 

TABLE 2
WebCode-Test

## Additional Comments

2VUBZ8-517 Q2, Q6, Q10 and Q1 1 could have also been called inconclusive due to their poor quality - in these cases this should also be an option as long as the correct source was identified - this is where some examiners get in trouble by commiting[sic] to an ID when they are not sure or comfortable with a decision they may be pushed to make - inconclusive should be an option.

3PY82Z-517 It was difficult.
69G3LH-517 Sorry for the first lines of crosses must be [checkmark].
7GP2PR-518 Q2-Had a hard time and could not ID. Was close to Item D-\#8 left middle.
9ELUU7-517 Correct orientation for all latent prints should not be provided. Please see older CTS tests for reference.

9PXCUN-518
A6NTJ7-518 This is of great benefit to us.
AG4FVT-517 Q2 is challenging.
BPRVX2-517 $1 \times$ photos are very fuzy[sic] and think sharper photos would mean $2 x$ photos are not required.
D9DB7N-517 Most of prints not visible, poor quality.
FHE9DN-517 Quality of print Q6
GAZWL9-518 This test was much better than in recent years. Some of the latents were more challenging, and the addition of shaded rows to the answer sheet is much appreciated.

J4LYTD-517 I believe Q8 is item C/R palm however I would need better exemplars for positive ID.
K2P3JA-517 It would be interesting to indicate from what objects were revealed the fragments of finger prints in question, at the same time it would be important to take the finger prints of the cleaning personal to determine if it exists a form of complicity and/or to discharge the non-individualize fragments, in the present case. [sic]

KP3M4P-518 Recommend CTS consider improving the answer sheet to reduce clerical errors by having lightly printed (ghost image) lettering inside each square that corresponds to a finger or palm. For example, have RT lightly-printed inside each Right Thumb answer block, LP inside each Left Palm answer block, etc. The rest of the answer sheet markings are okay as is. -- This is a fine test, but some scientists/labs may object to digital image enhancement/processing required to better visualize low contrast (real world case-like) impressions. -- Recommend replacing the test instruction sentence "Please indicate the single-best finger or palm selection for each latent print in this test..." with the sentence, "Please indicate the specific finger or palm identified for each latent print in this test." We are not looking for the best-matching impression (which always exists, even for non-identifications).

KPXABM-517 This is a good test. I think if it can be given to all [Laboratory] fingerprint experts, I think it can improve their comparison and identification skills.

QKNX6N-517 Q2 - RM ticked in error. Q4 - 'Not Identified' ticked in error. Q8 - Began writing in 'Not identified' in error.

RBRL4R-517 Checked wrong box for Q4.
RF6F74-518 The flat of the left middle finger in item A was used to identify Q12.
RKJXNK-518 Lab case \#14-071E

UHRJAU-518 The FRD on Items A, B, C, \& D has been excluded as the source of the FRD on Items Q1 and Q7.

VEZVZD-517 It would be nice to know the surface these latents were lifted from.
W44BAY-517 Q9 should be lem letter B
W4M2ED-517 Q12 was found with the left slap.
WBKXVN-517 Q11-Error entering LL instead of RL
XFBGZR-518 Consider revising the CTS Portal answer sheet. Alternate the shading for each row (i.e. Q1 dark gray, Q2 light gray, Q3 dark gray, etc.). Instead of a radio button, put the finger descriptors in each row Q1 \#1:RT \#2:RI \#3:RM . . . Allow the participant to click directly on the label. The selection should be highlighted in color to mark the choice.

Z372ZP-517 Q1 AND Q7 Supplied POI's excluded.
ZMJY4A-518 Some of the unknown latents were of very poor quality (Q2, Q6, Q8 \& Q10). In addition, some of the knowns provided were of less quality than the latents they were identified to.

ZNCPAN-518 Q1 and Q7 - Items A, B, C, and D have been excluded as having made these latent prints. Q9 left palm print card used to make id. Q12 - left palm print card used to make id.

ZYZG39-517 Item D: has minutiae in the area between the delta and core, small over under formations not visible in latent Q2. I would expect that the comparison would have overwhelming agreement, maybe some additional features in lower joint.

# Appendix: Data Sheet 

Collaborative Testing Services ~Forensic Testing Program

# Test No. 14-517: Latent Print Examination DATA MUST BE RECEIVED BY October 20, 2014 TO BE INCLUDED IN THE REPORT Participant Code: <br> WebCode: 

## Accreditation Release Statement

CTS submits external proficiency test data directly to ASCLD/LAB and ANSI-ASQ NAB/FQS. 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 and/or ANSI-ASQ NAB/FQS.
(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 or ANSI-ASQ NAB/FQS.

> Online Data Entry
> Visit www.cts-portal.com to enter your proficiency test results online. If you have any questions please do not hesitate to contact CTS.

## ***Please note the following significant changes to the Data Sheet***

The data sheet has been updated to better distinguish between the item numbers and the standard finger numbers. The sample items have been renamed using new identifiers. Please mark all answers carefully using the new item letters.

## Scenario:

Police are investigating a burglary of personal items from the hotel room of guests Malory Walter and Lana Tyler. The women state that cash and electronics they left in the room were missing when they returned from dinner. Surveillance footage shows the entry of two front desk workers during the time in question. Investigators have supplied you with images of twelve latent prints lifted from the scene. They have also provided you with images of known prints from the two guests, as well as the two front desk workers.

## Items Submitted (Sample Pack LPP2 -Photographs):

Item A: Known finger and palm prints of victim Malory Walter.
Item B: Known finger and palm prints of victim Lana Tyler.
Item C: Known finger and palm prints of suspect Pam Nash.
Item D: Known finger and palm prints of suspect Cheryl Greer.
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 single-best finger or palm selection for each latent print in this test.
If a conclusive identification cannot be made, check "Not Identified," do NOT leave a blank response.
If the identification of a latent fingerprint is made utilizing the palm print exemplar, please indicate ONLY the identified finger in the chart. The exemplar used for identification (e.g. LP, RP) may be documented in the Additional Comments section, but is not required.


## 1.) continued.



## 2.) Additional Comments

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


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

Collaborative Testing Services ~Forensic Testing Program

## RELEASE OF DATA TO ACCREDITATION BODIES

The following Accreditation Releases will apply only to:
Participant Code:
WebCode:

## for Test No. 14-517: Latent Print Examination

This release page must be completed and received by October 20, 2014 to have this participant's submitted data included in the reports forwarded to the respective Accreditation Bodies.

## ASCLD/LAB Release

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

ASCLD/LAB Legacy Certificate No. $\qquad$ ASCLD/LAB International Certificate No. $\qquad$
Signature $\qquad$ Date $\qquad$
Laboratory Name $\qquad$
Location (City \& State)

## ANSI-ASQ NAB/FQS RELEASE

If your laboratory maintains its accreditation through ANSI-ASQ NAB/FQS, please complete the following form in its entirety to have your results forwarded.

ANSI-ASQ NAB/FQS Cerificate No. $\qquad$
Signature and Title $\qquad$ Date $\qquad$ Laboratory Name $\qquad$
Location (City \& State)

## 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.

