Collaborative Testing Services, Inc FORENSIC TESTING PROGRAM

## Tenprint Examination Test No. 17-514 Summary Report

This test was sent to 36 participants. Each sample pack contained twelve single print pairs and eight tenprint card pairs. Participants were asked to compare the two prints within each pair to determine whether or not they originated from the same finger (single print pairs) or same individual (tenprint pairs). Data were returned from 29 participants ( $81 \%$ response rate) and are compiled into the following tables:
Page
Manufacturer's Information ..... 2
Summary Comments ..... 3
Table la: Comparisons - Single Prints ..... 4
Table 1b: Comparisons - Tenprints ..... 28
Table 2: Additional Comments ..... 44

[^0]
## Manufacturer's Information

Each digital sample pack consisted of twenty pairs of collected fingerprints for comparison. Items Q1-Q12 contained single print pairs, and Items Q13-Q20 contained tenprint card pairs. Participants were asked to compare the two prints or sets of prints within each pair to determine if both originated from a single source.

## SAMPLE PREPARATION-

Utilizing several anonymized databases containing a limited number of fingerprints, both visual comparison and AFIX comparison software were used to find prints with similar first and second-level details. These prints were then paired together as a single questioned item and the process repeated for all test items. Different sets of prints from the same individual were paired together for the matching items. All prints were digitally resized to scale. The test items were then uploaded to the CTS Portal for download by test participants.

| Single Print Pair | Same Source? | Tenprint Pair | Same Source? |
| :---: | :---: | :---: | :---: |
| Q1 | No | Q13 | Yes |
| Q2 | Yes | Q14 | No |
| Q3 | No | Q15 | No |
| Q4 | No | Q16 | No |
| Q5 | Yes | Q17 | No |
| Q6 | No | Q18 |  |
| Q7 | No | Q19 |  |
| Q9 | Yes | Q20 | Yes |
| Q10 | Yos |  |  |
| Q12 | Yes |  |  |

## Summary Comments

Each digital sample pack contained twenty pairs of collected fingerprints for comparison. Each pair contained either two single prints or two tenprint cards. Participants were asked to determine if the two collected prints within each pair originated from a single source.

Of the twenty-nine responding participants, twenty-eight (97\%) reported the expected responses for all twelve single-print pairs and eight tenprint pairs. One participant reported that both tenprint cards originated from a single source in Items Q16 and Q20; the expected response was different sources.

Additional comments on the test centered on better image functionality for comparison. Participants have expressed an interest in having the individual print pairs placed in separate images for better maneuverability. This change will be instituted for both the TIF and JPG files in future tests. Additionally, a new format for the tenprint card comparison section will be introduced to create a more casework-like setup than this test currently offers.

## Comparisons - Single Prints

Does each pair of the following collected fingerprints originate from the same source?
TABLE la - Item Q1

| WebCode | Match | WebCode | Match | WebCode | Match |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 24TWEY | No | LL8YHF | No |  |  |
| 2HTU3V | No | LNW73C | No |  |  |
| 2WBK2X | No | NA7FV6 | No |  |  |
| 3HB4QQ | No | NCA9P4 | No |  |  |
| 4DAGCT | No | NWHDDD | No |  |  |
| 4ZP29T | No | NY8KXA | No |  |  |
| 82AR9N | No | Q8D7Y9 | No |  |  |
| 8MQ3AL | No | W89WAV | No |  |  |
| A4MAGJ | No | XJ47TX | No |  |  |
| AEPP3H | No | Z9BWWZ | No |  |  |
| ALKBWH | No | ZQRZHR | No |  |  |
| BPKZBP | No |  |  |  |  |
| E98PYE | No |  |  |  |  |
| F92Z8L | No |  |  |  |  |
| FMWE8F | No |  |  |  |  |
| HDMUWH | No |  |  |  |  |
| HZZMZH | No |  |  |  |  |
| L2GNVF | No |  |  |  |  |


| Response Summary - Q1 Total Participants: 29 |  |
| :---: | :---: | :---: |
| Match Total |  |

Match Total
Yes $\quad 0$
No 29
Unable To Determine 0

TABLE la - Item Q2

| WebCode | Match | WebCode | Match | WebCode Match |
| :---: | :---: | :---: | :---: | :---: |
| 24TWEY | Yes | LNW73C | Yes |  |
| 2HTU3V | Yes | NA7FV6 | Yes |  |
| 2WBK2X | Yes | NCA9P4 | Yes |  |
| $3 H B 4 Q Q$ | Yes | NWHDDD | Yes |  |
| 4DAGCT | Yes | NY8KXA | Yes |  |
| 4ZP29T | Yes | Q8D7Y9 | Yes |  |
| 82AR9N | Yes | W89WAV | Yes |  |
| 8MQ3AL | Yes | XJ47TX | Yes |  |
| A4MAGJ | Yes | Z9BWWZ | Yes |  |
| AEPP3H | Yes | ZQRZHR | Yes |  |
| ALKBWH | Yes |  |  |  |
| BPKZBP | Yes |  |  |  |
| E98PYE | Yes |  |  |  |
| F92Z8L | Yes |  |  |  |
| FMWE8F | Yes |  |  |  |
| HDMUWH | Yes |  |  |  |
| HZZMZH | Yes |  |  |  |
| L2GNVF | Yes |  |  |  |
| LL8YHF | Yes |  |  |  |


| Response Summary - Q2 <br> Match <br> Total | Total Participants: 29 |  |
| :---: | :---: | :---: |
| Yes | 29 |  |
| No | 0 |  |
| Unable To Determine | 0 |  |

TABLE la - Item Q3

| WebCode | Match | WebCode | Match | WebCode | Match |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 24TWEY | No | LNW73C | No |  |  |
| 2HTU3V | No | NA7FV6 | No |  |  |
| 2WBK2X | No | NCA9P4 | No |  |  |
| 3HB4QQ | No | NWHDDD | No |  |  |
| 4DAGCT | No | NY8KXA | No |  |  |
| 4ZP29T | No | Q8D7Y9 | No |  |  |
| 82AR9N | No | W89WAV | No |  |  |
| 8MQ3AL | No | XJ47TX | No |  |  |
| A4MAGJ | No | Z9BWWZ | No |  |  |
| AEPP3H | No | ZQRZHR | No |  |  |
| ALKBWH | No |  |  |  |  |
| BPKZBP | No |  |  |  |  |
| E98PYE | No |  |  |  |  |
| F92Z8L | No |  |  |  |  |
| FMWE8F | No |  |  |  |  |
| HDMUWH | No |  |  |  |  |
| HZZMZH | No |  |  |  |  |
| L2GNVF | No |  |  |  |  |
| LL8YHF | No |  |  |  |  |


| Response Summary - Q3 | Total Participants: 29 |
| :---: | :---: | :---: |
| Match Total |  |

Yes 0
No 29
Unable To Determine 0

TABLE la - Item Q4

| WebCode | Match | WebCode | Match | WebCode | Match |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 24TWEY | No | LNW73C | No |  |  |
| 2HTU3V | No | NA7FV6 | No |  |  |
| 2WBK2X | No | NCA9P4 | No |  |  |
| 3HB4QQ | No | NWHDDD | No |  |  |
| 4DAGCT | No | NY8KXA | No |  |  |
| 4ZP29T | No | Q8D7Y9 | No |  |  |
| 82AR9N | No | W89WAV | No |  |  |
| 8MQ3AL | No | XJ47TX | No |  |  |
| A4MAGJ | No | Z9BWWZ | No |  |  |
| AEPP3H | No | ZQRZHR | No |  |  |
| ALKBWH | No |  |  |  |  |
| BPKZBP | No |  |  |  |  |
| E98PYE | No |  |  |  |  |
| F92Z8L | No |  |  |  |  |
| FMWE8F | No |  |  |  |  |
| HDMUWH | No |  |  |  |  |
| HZZMZH | No |  |  |  |  |
| L2GNVF | No |  |  |  |  |
| LL8YHF | No |  |  |  |  |


| Response Summary - Q4 | Total Participants: 29 |
| :---: | :---: | :---: |
| Match Total |  |

Match Total
Yes 0
No 29
Unable To Determine 0

TABLE 1a-Item Q5

| WebCode | Match | WebCode | Match | WebCode Match |
| :---: | :---: | :---: | :---: | :---: |
| 24TWEY | Yes | LNW73C | Yes |  |
| 2HTU3V | Yes | NA7FV6 | Yes |  |
| 2WBK2X | Yes | NCA9P4 | Yes |  |
| $3 H B 4 Q Q$ | Yes | NWHDDD | Yes |  |
| 4DAGCT | Yes | NY8KXA | Yes |  |
| 4ZP29T | Yes | Q8D7Y9 | Yes |  |
| 82AR9N | Yes | W89WAV | Yes |  |
| 8MQ3AL | Yes | XJ47TX | Yes |  |
| A4MAGJ | Yes | Z9BWWZ | Yes |  |
| AEPP3H | Yes | ZQRZHR | Yes |  |
| ALKBWH | Yes |  |  |  |
| BPKZBP | Yes |  |  |  |
| E98PYE | Yes |  |  |  |
| F92Z8L | Yes |  |  |  |
| FMWE8F | Yes |  |  |  |
| HDMUWH | Yes |  |  |  |
| HZZMZH | Yes |  |  |  |
| L2GNVF | Yes |  |  |  |
| LL8YHF | Yes |  |  |  |


| Response Summary - Q5 <br> Match <br> Total | Total Participants: 29 |  |
| :---: | :---: | :---: |
| Yes | 29 |  |
| No | 0 |  |
| Unable To Determine | 0 |  |

TABLE 1a - Item Q6

| WebCode | Match | WebCode | Match | WebCode | Match |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 24TWEY | No | LNW73C | No |  |  |
| 2HTU3V | No | NA7FV6 | No |  |  |
| 2WBK2X | No | NCA9P4 | No |  |  |
| 3HB4QQ | No | NWHDDD | No |  |  |
| 4DAGCT | No | NY8KXA | No |  |  |
| 4ZP29T | No | Q8D7Y9 | No |  |  |
| 82AR9N | No | W89WAV | No |  |  |
| 8MQ3AL | No | XJ47TX | No |  |  |
| A4MAGJ | No | Z9BWWZ | No |  |  |
| AEPP3H | No | ZQRZHR | No |  |  |
| ALKBWH | No |  |  |  |  |
| BPKZBP | No |  |  |  |  |
| E98PYE | No |  |  |  |  |
| F92Z8L | No |  |  |  |  |
| FMWE8F | No |  |  |  |  |
| HDMUWH | No |  |  |  |  |
| HZZMZH | No |  |  |  |  |
| L2GNVF | No |  |  |  |  |
| LL8YHF | No |  |  |  |  |


| Response Summary - Q6 | Total Participants: 29 |
| :---: | :---: | :---: |
| Match Total |  |

Match Total
Yes 0
No 29
Unable To Determine 0

TABLE la - Item Q7

| WebCode | Match | WebCode | Match | WebCode | Match |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 24TWEY | No | LNW73C | No |  |  |
| 2HTU3V | No | NA7FV6 | No |  |  |
| 2WBK2X | No | NCA9P4 | No |  |  |
| 3HB4QQ | No | NWHDDD | No |  |  |
| 4DAGCT | No | NY8KXA | No |  |  |
| 4ZP29T | No | Q8D7Y9 | No |  |  |
| 82AR9N | No | W89WAV | No |  |  |
| 8MQ3AL | No | XJ47TX | No |  |  |
| A4MAGJ | No | Z9BWWZ | No |  |  |
| AEPP3H | No | ZQRZHR | No |  |  |
| ALKBWH | No |  |  |  |  |
| BPKZBP | No |  |  |  |  |
| E98PYE | No |  |  |  |  |
| F92Z8L | No |  |  |  |  |
| FMWE8F | No |  |  |  |  |
| HDMUWH | No |  |  |  |  |
| HZZMZH | No |  |  |  |  |
| L2GNVF | No |  |  |  |  |
| LL8YHF | No |  |  |  |  |


| Response Summary - Q7 | Total Participants: 29 |
| :---: | :---: | :---: |
| Match Total |  |

Match Total
Yes 0
No 29
Unable To Determine 0

TABLE la - Item Q8

| WebCode | Match | WebCode | Match | WebCode Match |
| :---: | :---: | :---: | :---: | :---: |
| 24TWEY | Yes | LNW73C | Yes |  |
| 2HTU3V | Yes | NA7FV6 | Yes |  |
| 2WBK2X | Yes | NCA9P4 | Yes |  |
| $3 H B 4 Q Q$ | Yes | NWHDDD | Yes |  |
| 4DAGCT | Yes | NY8KXA | Yes |  |
| 4ZP29T | Yes | Q8D7Y9 | Yes |  |
| 82AR9N | Yes | W89WAV | Yes |  |
| 8MQ3AL | Yes | XJ47TX | Yes |  |
| A4MAGJ | Yes | Z9BWWZ | Yes |  |
| AEPP3H | Yes | ZQRZHR | Yes |  |
| ALKBWH | Yes |  |  |  |
| BPKZBP | Yes |  |  |  |
| E98PYE | Yes |  |  |  |
| F92Z8L | Yes |  |  |  |
| FMWE8F | Yes |  |  |  |
| HDMUWH | Yes |  |  |  |
| HZZMZH | Yes |  |  |  |
| L2GNVF | Yes |  |  |  |
| LL8YHF | Yes |  |  |  |


| Response Summary - Q8 <br> Match <br> Total | Total Participants: 29 |  |
| :---: | :---: | :---: |
| Yes | 29 |  |
| No | 0 |  |
| Unable To Determine | 0 |  |

TABLE la - Item Q9

| WebCode | Match | WebCode | Match | WebCode Match |
| :---: | :---: | :---: | :---: | :---: |
| 24TWEY | Yes | LNW73C | Yes |  |
| 2HTU3V | Yes | NA7FV6 | Yes |  |
| 2WBK2X | Yes | NCA9P4 | Yes |  |
| $3 H B 4 Q Q$ | Yes | NWHDDD | Yes |  |
| 4DAGCT | Yes | NY8KXA | Yes |  |
| 4ZP29T | Yes | Q8D7Y9 | Yes |  |
| 82AR9N | Yes | W89WAV | Yes |  |
| 8MQ3AL | Yes | XJ47TX | Yes |  |
| A4MAGJ | Yes | Z9BWWZ | Yes |  |
| AEPP3H | Yes | ZQRZHR | Yes |  |
| ALKBWH | Yes |  |  |  |
| BPKZBP | Yes |  |  |  |
| E98PYE | Yes |  |  |  |
| F92Z8L | Yes |  |  |  |
| FMWE8F | Yes |  |  |  |
| HDMUWH | Yes |  |  |  |
| HZZMZH | Yes |  |  |  |
| L2GNVF | Yes |  |  |  |
| LL8YHF | Yes |  |  |  |


| Response Summary - Q9 <br> Match <br> Total |  | Total Participants: 29 |
| :---: | :---: | :---: |
| Yes | 29 |  |
| No | 0 |  |
| Unable To Determine | 0 |  |

TABLE la - Item Q10

| WebCode | Match | WebCode | Match | WebCode | Match |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 24TWEY | No | LNW73C | No |  |  |
| 2HTU3V | No | NA7FV6 | No |  |  |
| 2WBK2X | No | NCA9P4 | No |  |  |
| 3HB4QQ | No | NWHDDD | No |  |  |
| 4DAGCT | No | NY8KXA | No |  |  |
| 4ZP29T | No | Q8D7Y9 | No |  |  |
| 82AR9N | No | W89WAV | No |  |  |
| 8MQ3AL | No | XJ47TX | No |  |  |
| A4MAGJ | No | Z9BWWZ | No |  |  |
| AEPP3H | No | ZQRZHR | No |  |  |
| ALKBWH | No |  |  |  |  |
| BPKZBP | No |  |  |  |  |
| E98PYE | No |  |  |  |  |
| F92Z8L | No |  |  |  |  |
| FMWE8F | No |  |  |  |  |
| HDMUWH | No |  |  |  |  |
| HZZMZH | No |  |  |  |  |
| L2GNVF | No |  |  |  |  |
| LL8YHF | No |  |  |  |  |

Response Summary - Q10 Total Participants: 29
Match Total
Yes 0
No 29
Unable To Determine 0

TABLE la - Item Q1 1

| WebCode | Match | WebCode | Match | WebCode | Match |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 24TWEY | Yes | LNW73C | Yes |  |  |
| 2HTU3V | Yes | NA7FV6 | Yes |  |  |
| 2WBK2X | Yes | NCA9P4 | Yes |  |  |
| $3 H B 4 Q Q$ | Yes | NWHDDD | Yes |  |  |
| 4DAGCT | Yes | NY8KXA | Yes |  |  |
| 4ZP29T | Yes | Q8D7Y9 | Yes |  |  |
| 82AR9N | Yes | W89WAV | Yes |  |  |
| 8MQ3AL | Yes | XJ47TX | Yes |  |  |
| A4MAGJ | Yes | Z9BWWZ | Yes |  |  |
| AEPP3H | Yes | ZQRZHR | Yes |  |  |
| ALKBWH | Yes |  |  |  |  |
| BPKZBP | Yes |  |  |  |  |
| E98PYE | Yes |  |  |  |  |
| F92Z8L | Yes |  |  |  |  |
| FMWE8F | Yes |  |  |  |  |
| HDMUWH | Yes |  |  |  |  |
| HZZMZH | Yes |  |  |  |  |
| L2GNVF | Yes |  |  |  |  |
| LL8YHF | Yes |  |  |  |  |


| Response Summary - Q11 <br> Match <br> Total | Total Participants: 29 |  |
| :---: | :---: | :---: |
| Yes | 29 |  |
| No | 0 |  |
| Unable To Determine | 0 |  |

TABLE 1a - Item Q12

| WebCode | Match | WebCode | Match | WebCode | Match |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 24TWEY | No | LNW73C | No |  |  |
| 2HTU3V | No | NA7FV6 | No |  |  |
| 2WBK2X | No | NCA9P4 | No |  |  |
| $3 H B 4 Q Q$ | No | NWHDDD | No |  |  |
| 4DAGCT | No | NY8KXA | No |  |  |
| 4ZP29T | No | Q8D7Y9 | No |  |  |
| 82AR9N | No | W89WAV | No |  |  |
| 8MQ3AL | No | XJ47TX | No |  |  |
| A4MAGJ | No | Z9BWWZ | No |  |  |
| AEPP3H | No | ZQRZHR | No |  |  |
| ALKBWH | No |  |  |  |  |
| BPKZBP | No |  |  |  |  |
| E98PYE | No |  |  |  |  |
| F92Z8L | No |  |  |  |  |
| FMWE8F | No |  |  |  |  |
| HDMUWH | No |  |  |  |  |
| HZZMZH | No |  |  |  |  |
| L2GNVF | No |  |  |  |  |
| LL8YHF | No |  |  |  |  |


| Response Summary - Q12 Total Participants: 29 |  |
| :---: | :---: |
| Match Total |  |

Match Total
Yes $\quad 0$
No 29
Unable To Determine 0

## Comparisons - Tenprints

Does each pair of the following collected tenprint cards originate from the same source?
TABLE 1b - Item Q13

| WebCode | Match | WebCode | Match | WebCode | Match |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 24TWEY | Yes | LL8YHF | Yes |  |  |
| 2HTU3V | Yes | LNW73C | Yes |  |  |
| 2WBK2X | Yes | NA7FV6 | Yes |  |  |
| $3 H B 4 Q Q$ | Yes | NCA9P4 | Yes |  |  |
| 4DAGCT | Yes | NWHDDD | Yes |  |  |
| 4ZP29T | Yes | NY8KXA | Yes |  |  |
| 82AR9N | Yes | Q8D7Y9 | Yes |  |  |
| 8MQ3AL | Yes | W89WAV | Yes |  |  |
| A4MAGJ | Yes | XJ47TX | Yes |  |  |
| AEPP3H | Yes | Z9BWWZ | Yes |  |  |
| ALKBWH | Yes | ZQRZHR | Yes |  |  |
| BPKZBP | Yes |  |  |  |  |
| E98PYE | Yes |  |  |  |  |
| F92Z8L | Yes |  |  |  |  |
| FMWE8F | Yes |  |  |  |  |
| HDMUWH | Yes |  |  |  |  |
| HZZMZH | Yes |  |  |  |  |
| L2GNVF | Yes |  |  |  |  |


| Response Summary - Q13 <br> Match <br> Total | Total Participants: 29 |  |
| :---: | :---: | :---: |
| Yes | 29 |  |
| No | 0 |  |
| Unable To Determine | 0 |  |

TABLE 1b - Item Q14

| WebCode | Match | WebCode | Match | WebCode | Match |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 24TWEY | No | LNW73C | No |  |  |
| 2HTU3V | No | NA7FV6 | No |  |  |
| 2WBK2X | No | NCA9P4 | No |  |  |
| 3HB4QQ | No | NWHDDD | No |  |  |
| 4DAGCT | No | NY8KXA | No |  |  |
| 4ZP29T | No | Q8D7Y9 | No |  |  |
| 82AR9N | No | W89WAV | No |  |  |
| 8MQ3AL | No | XJ47TX | No |  |  |
| A4MAGJ | No | Z9BWWZ | No |  |  |
| AEPP3H | No | ZQRZHR | No |  |  |
| ALKBWH | No |  |  |  |  |
| BPKZBP | No |  |  |  |  |
| E98PYE | No |  |  |  |  |
| F92Z8L | No |  |  |  |  |
| FMWE8F | No |  |  |  |  |
| HDMUWH | No |  |  |  |  |
| HZZMZH | No |  |  |  |  |
| L2GNVF | No |  |  |  |  |
| LL8YHF | No |  |  |  |  |

Response Summary - Q14 Total Participants: 29
Match Total
Yes 0
No 29
Unable To Determine 0

TABLE 1b - Item Q15

| WebCode | Match | WebCode | Match | WebCode | Match |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 24TWEY | No | LNW73C | No |  |  |
| 2HTU3V | No | NA7FV6 | No |  |  |
| 2WBK2X | No | NCA9P4 | No |  |  |
| 3HB4QQ | No | NWHDDD | No |  |  |
| 4DAGCT | No | NY8KXA | No |  |  |
| 4ZP29T | No | Q8D7Y9 | No |  |  |
| 82AR9N | No | W89WAV | No |  |  |
| 8MQ3AL | No | XJ47TX | No |  |  |
| A4MAGJ | No | Z9BWWZ | No |  |  |
| AEPP3H | No | ZQRZHR | No |  |  |
| ALKBWH | No |  |  |  |  |
| BPKZBP | No |  |  |  |  |
| E98PYE | No |  |  |  |  |
| F92Z8L | No |  |  |  |  |
| FMWE8F | No |  |  |  |  |
| HDMUWH | No |  |  |  |  |
| HZZMZH | No |  |  |  |  |
| L2GNVF | No |  |  |  |  |
| LL8YHF | No |  |  |  |  |

Response Summary - Q15 Total Participants: 29
Match Total
Yes 0
No 29
Unable To Determine 0

TABLE 1b - Item Q16

| WebCode | Match | WebCode | Match | WebCode Match |
| :---: | :---: | :---: | :---: | :---: |
| 24TWEY | No | LNW73C | No |  |
| 2HTU3V | No | NA7FV6 | No |  |
| 2WBK2X | No | NCA9P4 | No |  |
| $3 H B 4 Q Q$ | No | NWHDDD | No |  |
| 4DAGCT | No | NY8KXA | No |  |
| 4ZP29T | No | Q8D7Y9 | No |  |
| 82AR9N | No | W89WAV | No |  |
| 8MQ3AL | No | XJ47TX | Yes |  |
| A4MAGJ | No | Z9BWWZ | No |  |
| AEPP3H | No | ZQRZHR | No |  |
| ALKBWH | No |  |  |  |
| BPKZBP | No |  |  |  |
| E98PYE | No |  |  |  |
| F92Z8L | No |  |  |  |
| FMWE8F | No |  |  |  |
| HDMUWH | No |  |  |  |
| HZZMZH | No |  |  |  |
| L2GNVF | No |  |  |  |
| LL8YHF | No |  |  |  |


| Response Summary - Q16 <br> Match <br> Total |  | Total Participants: 29 |
| :---: | :---: | :---: |
| Yes | 1 |  |
| No | 28 |  |
| Unable To Determine | 0 |  |

TABLE 1b - Item Q17

| WebCode | Match | WebCode | Match | WebCode | Match |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 24TWEY | No | LNW73C | No |  |  |
| 2HTU3V | No | NA7FV6 | No |  |  |
| 2WBK2X | No | NCA9P4 | No |  |  |
| 3HB4QQ | No | NWHDDD | No |  |  |
| 4DAGCT | No | NY8KXA | No |  |  |
| 4ZP29T | No | Q8D7Y9 | No |  |  |
| 82AR9N | No | W89WAV | No |  |  |
| 8MQ3AL | No | XJ47TX | No |  |  |
| A4MAGJ | No | Z9BWWZ | No |  |  |
| AEPP3H | No | ZQRZHR | No |  |  |
| ALKBWH | No |  |  |  |  |
| BPKZBP | No |  |  |  |  |
| E98PYE | No |  |  |  |  |
| F92Z8L | No |  |  |  |  |
| FMWE8F | No |  |  |  |  |
| HDMUWH | No |  |  |  |  |
| HZZMZH | No |  |  |  |  |
| L2GNVF | No |  |  |  |  |
| LL8YHF | No |  |  |  |  |

Response Summary - Q17 Total Participants: 29
Match Total
Yes $\quad 0$
No 29
Unable To Determine 0

TABLE 1b - Item Q18

| WebCode | Match | WebCode | Match | WebCode | Match |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 24TWEY | No | LNW73C | No |  |  |
| 2HTU3V | No | NA7FV6 | No |  |  |
| 2WBK2X | No | NCA9P4 | No |  |  |
| 3HB4QQ | No | NWHDDD | No |  |  |
| 4DAGCT | No | NY8KXA | No |  |  |
| 4ZP29T | No | Q8D7Y9 | No |  |  |
| 82AR9N | No | W89WAV | No |  |  |
| 8MQ3AL | No | XJ47TX | No |  |  |
| A4MAGJ | No | Z9BWWZ | No |  |  |
| AEPP3H | No | ZQRZHR | No |  |  |
| ALKBWH | No |  |  |  |  |
| BPKZBP | No |  |  |  |  |
| E98PYE | No |  |  |  |  |
| F92Z8L | No |  |  |  |  |
| FMWE8F | No |  |  |  |  |
| HDMUWH | No |  |  |  |  |
| HZZMZH | No |  |  |  |  |
| L2GNVF | No |  |  |  |  |
| LL8YHF | No |  |  |  |  |



Unable To Determine 0

TABLE 1 b - Item Q19

| WebCode | Match | WebCode | Match | WebCode | Match |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 24TWEY | Yes | LNW73C | Yes |  |  |
| 2HTU3V | Yes | NA7FV6 | Yes |  |  |
| 2WBK2X | Yes | NCA9P4 | Yes |  |  |
| $3 H B 4 Q Q$ | Yes | NWHDDD | Yes |  |  |
| 4DAGCT | Yes | NY8KXA | Yes |  |  |
| 4ZP29T | Yes | Q8D7Y9 | Yes |  |  |
| 82AR9N | Yes | W89WAV | Yes |  |  |
| 8MQ3AL | Yes | XJ47TX | Yes |  |  |
| A4MAGJ | Yes | Z9BWWZ | Yes |  |  |
| AEPP3H | Yes | ZQRZHR | Yes |  |  |
| ALKBWH | Yes |  |  |  |  |
| BPKZBP | Yes |  |  |  |  |
| E98PYE | Yes |  |  |  |  |
| F92Z8L | Yes |  |  |  |  |
| FMWE8F | Yes |  |  |  |  |
| HDMUWH | Yes |  |  |  |  |
| HZZMZH | Yes |  |  |  |  |
| L2GNVF | Yes |  |  |  |  |
| LL8YHF | Yes |  |  |  |  |

Response Summary - Q19 Total Participants: 29
Match Total
Yes 29
No 0
Unable To Determine 0

TABLE 1b - Item Q20

| WebCode | Match | WebCode | Match | WebCode Match |
| :---: | :---: | :---: | :---: | :---: |
| 24TWEY | No | LNW73C | No |  |
| 2HTU3V | No | NA7FV6 | No |  |
| 2WBK2X | No | NCA9P4 | No |  |
| $3 H B 4 Q Q$ | No | NWHDDD | No |  |
| 4DAGCT | No | NY8KXA | No |  |
| 4ZP29T | No | Q8D7Y9 | No |  |
| 82AR9N | No | W89WAV | No |  |
| 8MQ3AL | No | XJ47TX | Yes |  |
| A4MAGJ | No | Z9BWWZ | No |  |
| AEPP3H | No | ZQRZHR | No |  |
| ALKBWH | No |  |  |  |
| BPKZBP | No |  |  |  |
| E98PYE | No |  |  |  |
| F92Z8L | No |  |  |  |
| FMWE8F | No |  |  |  |
| HDMUWH | No |  |  |  |
| HZZMZH | No |  |  |  |
| L2GNVF | No |  |  |  |
| LL8YHF | No |  |  |  |

[^1]
## Additional Comments

TABLE 2

## Additional Comments

2HTU3V

2WBK2X
$3 H B 4 Q Q$
4ZP29T I wish we had the capability to lighten the prints and plot the way it is in AFIS makes for a difficult comparison.

F92Z8L The second test was too hard to view. A side by side view of the images would be better. Preferably with only an inch to half inch space between the two images. When the images were enlarged they covered each other. It was hard to see if I had the correct images displayed. Toggling between the two images was hard. Had to print the images out individually to do the comparison. (Still printed the wrong prints.) This test was not user friendly. Very stressful

FMWE8F Thought the level of difficulty was good for a tenprint examiner test.


[^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.

[^1]:    Response Summary - Q20 Total Participants: 29
    Match Total

    | Yes | 1 |
    | :--- | :--- |

    No 28
    Unable To Determine 0

