



DNA Database - Saliva Test No. 25-5840/1/2 Summary Report

Each participant received a sample pack consisting of three buccal/saliva standards which they were asked to analyze using their existing protocols. Data were returned from 189 participants and are compiled into the following tables:

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This report contains the data received from the participants in this test. Since these participants are located in many countries around the world, and it is their option how the samples are to be used (e.g., training exercise, known or blind proficiency testing, research and development of new techniques, etc.), the results compiled in the Summary Report are not intended to be an overview of the quality of work performed in the profession and cannot be interpreted as such. The Summary Comments are included for the benefit of participants to assist with maintaining or enhancing the quality of their results. These comments are not intended to reflect the general state of the art within the profession.

Participant results are reported using a randomly assigned "WebCode". This code maintains participant's anonymity, provides linking of the various report sections, and will change with every report.

Manufacturer's Information

Each sample pack consisted of a collection of known buccal cells from three individuals. Participants were asked to analyze these items using their existing protocols.

SAMPLE PREPARATION: All substrates were prepared from human buccal cheek cells suspended in sterile phosphate-buffered saline solution. Stains from different sources were prepared at separate times and were packaged once they were thoroughly dried into separate envelopes.

SAMPLE PACK ASSEMBLY: One of each item was placed into a pre-labeled sample pack envelope and sealed. The sealed envelopes were then packaged in pre-labeled heat seal envelopes and sealed. Completed sample packs were stored at -20°C until shipment.

VERIFICATION: Predistribution results were consistent with each other and the manufacturer's preparation information. Consistent allelic results were reported for all STR loci. YSTR allelic results were reported by one participant.

| Item | Sex | Volumes per Substrate (μL) | | |
|------|--------|---|------------------------------------|--------------|
| | | FTA™ Indicating Micro Cards (5840) | Bode Buccal® DNA Collectors (5841) | Swabs (5842) |
| 1 | Female | 120 | 200 | 125 |
| 2 | Male | 120 | 200 | 125 |
| 3 | Female | 120 | 200 | 125 |

Manufacturer's Information, continued

Amelogenin and STR Results

Results compiled from predistribution laboratories and a consensus of at least 10 participants.

| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
|------|----------------|----------------|-----------------|-----------------|-------------------|----------------|
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |
| 1 | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | * |
| | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | 9,13 | 11,12 | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | NM | NM | NM | NM | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | * |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | 17 | 17 | 2 | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | * |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | NM | NM | NM | NM | |

YSTR Results

Results compiled from predistribution laboratories and a consensus of at least 10 participants.

| Item | DYF387S1 | DYS19 | DYS385 | DYS389-I | DYS389-II | DYS390 | DYS391 | DYS392 | DYS393 |
|------|-----------------|---------------|---------------|-----------------|------------------|---------------|---------------|---------------|----------------|
| | DYS437 | DYS438 | DYS439 | DYS448 | DYS449 | DYS456 | DYS458 | DYS460 | DYS481 |
| | DYS518 | DYS533 | DYS549 | DYS570 | DYS576 | DYS627 | DYS635 | DYS643 | YGATAH4 |
| 2 | 35,38 | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | 15 | 12 | 12 | 18 | 28 | 16 | 18 | 11 | 22 |
| | 39 | 12 | 13 | 17 | 17 | 21 | 24 | 10 | 11 |

* A consensus was not achieved for the loci indicated.

NM - Non-Male profile, YSTR results not expected.

Summary Comments

This test was designed to allow participants to assess their proficiency in the analysis of buccal samples by means of DNA profiling. Each sample pack consisted of one of three buccal collection substrates: FTA™ Indicating Micro Cards, Bode Buccal® DNA Collectors, and cotton swabs. Item 1 and Item 3 were created using two different female donors. Item 2 was created using a male donor. Refer to the Manufacturer's Information for preparation details.

For STR results, all participants reported consistent results with the exception of seven participants, a majority of which were missing one or more alleles for Item 2.

For YSTR results, all participants reported consistent results with the exception of one participant.

Item 2 presented challenges for some participants, with five (3%) missing alleles compared to the consensus and seventeen (9%) missing expected alleles based on their reported amplification kit. Notably, an additional twenty participants (11%) specifically commented on difficulties in obtaining a complete profile for this item. Our analysis did not reveal any clear trends related to amplification kits or substrates. To address these issues, CTS has implemented several new production procedures aimed at reducing sample processing difficulties moving forward. Please do not hesitate to reach out to CTS with any questions or concerns.

STR Amplification Kit(s) & Results

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 1 - STR Results

| | | | | | | |
|---------------|---------|--|-------|---------|-------|-------|
| 277VU8 - 5840 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | XX | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| 2C8AE9 - 5840 | | GlobalFiler™ Express PCR Amplification Kit | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | XX | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | - | | | - | |
| 2F7KB9 - 5840 | | GlobalFiler™ Express PCR Amplification Kit | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | XX | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | - | | | - | |
| 2G3XX2 - 5842 | | PowerPlex® Fusion 6C | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | 9,13 | 11,12 | 20.2,21 | 6,9 | 8 |
| | 17,19 | NR | NR | NR | | |
| 2TGVZK - 5840 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | XX | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| 2YH8Y3 - 5842 | | Identifiler® Plus | | | | |
| | | 17 | | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | | | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | | X | 10,11 |
| | 20,23 | | | | 6,9 | 8 |
| | 17,19 | | | | | |

TABLE 1

| WebCode - Test | Amplification Kits | | | | | |
|----------------|--------------------|---------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 1 - STR Results

| | | | | | | |
|---------------|----------------------|-------|-------|---------|-------|-------|
| 327YQY - 5842 | GlobalFiler™ | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| 3AJLK8 - 5840 | GlobalFiler™ Express | | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| 3HQQUZ - 5842 | Identifiler® Plus | | | | | |
| | | 17 | | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | | | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | | X | 10,11 |
| | 20,23 | | | | 6,9 | 8 |
| | 17,19 | | | | | |
| 3YDCQF - 5842 | PowerPlex® Fusion 6C | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | 9,13 | 11,12 | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| 4AFU2J - 5842 | PowerPlex® Fusion 5C | | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | 9,13 | 11,12 | | 6,9 | 8 |
| | 17,19 | | | | | |
| 4GCMAD - 5841 | GlobalFiler™ Express | | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| 4HAX82 - 5840 | PowerPlex® Fusion 5C | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | 9,13 | 11,12 | | 6,9 | 8,8 |
| | 17,19 | | | | | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 1 - STR Results

| | | | | | | |
|---------------|---------|-----------------------------------|-------|---------|-------|-------|
| 4L6NDC - 5841 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| 4QJN9H - 5841 | | PowerPlex® Fusion 6C | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | 9,13 | 11,12 | 20.2,21 | 6,9 | 8 |
| | 17,19 | NR | NR | NR | | |
| 4ZQ4GC - 5840 | | GlobalFiler™ | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | XX | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| 6CHAPZ - 5840 | | GlobalFiler™ Express, GlobalFiler | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | XX | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| 6MW63E - 5841 | | GlobalFiler™ Direct | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| 6P3PTZ - 5840 | | PowerPlex® Fusion 5C | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | XX | 10,11 |
| | 20,23 | 9,13 | 11,12 | | 6,9 | 8,8 |
| | 17,19 | | | | | |
| 6RFTQ6 - 5840 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |

TABLE 1

| WebCode - Test | Amplification Kits | | | | | |
|----------------|--------------------|---------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 1 - STR Results

| | | | | | | |
|---------------|--|-------|-------|---------|-------|-------|
| 6T3ZNZ - 5840 | PowerPlex® Fusion 5C | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | 9,13 | 11,12 | | 6,9 | 8,8 |
| | 17,19 | | | | | |
| 6WNUK4 - 5840 | GlobalFiler™ Express | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| 6YTBYX - 5842 | Identifiler® Plus | | | | | |
| | | 17 | | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | | | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | | X | 10,11 |
| | 20,23 | | | | 6,9 | 8 |
| | 17,19 | | | | | |
| 6ZJER6 - 5841 | GlobalFiler™ Express | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| 6ZNNPW - 5842 | Identifiler® Plus, PowerPlex® Fusion 6C, Y-flier | | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | 9,13 | 11,12 | 20.2,21 | 6,9 | 8 |
| | 17,19 | 0 | 0 | 0 | | |
| 7FEB9U - 5842 | GlobalFiler™ | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| 7JDM6U - 5842 | PowerPlex® Fusion 6C | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | 9,13 | 11,12 | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |

TABLE 1

| WebCode - Test | Amplification Kits | | | | | |
|----------------|--------------------|---------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 1 - STR Results

| | | | | | | |
|---------------|---|-------|-------|---------|-------|-------|
| 7PYJQW - 5842 | PowerPlex® Fusion 6C, GlobalFiler™, Investigator HDplex | | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | 9,13 | 11,12 | 20.2,21 | 6,9 | 8 |
| | 17,19 | - | - | - | - | |
| 7V3J9D - 5842 | PowerPlex® Fusion 6C | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | 9,13 | 11,12 | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| 82T372 - 5840 | GlobalFiler™ Express, GlobalFiler | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| 86T9K8 - 5840 | GlobalFiler™ | | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| 8GLT2X - 5840 | GlobalFiler™ Express | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| 8KKB2B - 5842 | PowerPlex® Fusion 6C | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | 9,13 | 11,12 | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| 8WVGEY - 5840 | GlobalFiler™ Express | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| vWA | DYS391 | DYS570 | DYS576 | Y Indel | | |

Item 1 - STR Results

| | | | | | | |
|---------------|---------|--------------------------|-------|---------|-------|-------|
| 8WY4R7 - 5840 | | Investigator® 24plex GO! | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| 93GWHW - 5840 | | PowerPlex® Fusion 5C | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | 9,13 | 11,12 | | 6,9 | 8,8 |
| | 17,19 | | | | | |
| 94RZRE - 5842 | | Verifiler Plus | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | 11,12 |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | 9,13 | 11,12 | | 6,9 | 8 |
| | 17,19 | | | | | |
| 98QCME - 5842 | | Verifiler Plus | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | 11,12 |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | 9,13 | 11,12 | | 6,9 | 8 |
| | 17,19 | | | | | |
| 9LCP4U - 5842 | | Identifiler® Plus | | | | |
| | | 17 | | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | | | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | | X | 10,11 |
| | 20,23 | | | | 6,9 | 8 |
| | 17,19 | | | | | |
| 9M2TW2 - 5842 | | VeriFiler Express | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | 11,12 |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | 9,13 | 11,12 | | 6,9 | 8,8 |
| | 17,19 | | | | | |
| 9NH6GR - 5840 | | GlobalFiler™ | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |

TABLE 1

| WebCode - Test | Amplification Kits | | | | | |
|----------------|--------------------|---------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 1 - STR Results

| | | | | | | |
|---------------|--------------------------|-------|-------|---------|-------|-------|
| 9PB3LD - 5842 | PowerPlex® Fusion 6C | | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | NT |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | 9,13 | 11,12 | 20.2,21 | 6,9 | 8 |
| | 17,19 | NT | NT | NT | NT | |
| 9U4XUC - 5840 | PowerPlex® Fusion 5C | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | 9,13 | 11,12 | | 6,9 | 8,8 |
| | 17,19 | | | | | |
| 9U7UWV - 5840 | PowerPlex® Fusion 5C | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | 9,13 | 11,12 | | 6,9 | 8,8 |
| | 17,19 | | | | | |
| A4K7MY - 5840 | GlobalFiler™ Express | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| A66RHA - 5842 | PowerPlex® Fusion 6C | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | 9,13 | 11,12 | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| A9ZJQ8 - 5841 | GlobalFiler™ Express | | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| ACHXVT - 5840 | Investigator® 24plex GO! | | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 1 - STR Results

| | | | | | | |
|---------------|---------|----------------------|-------|---------|-------|-------|
| ADFAZ - 5840 | | GlobalFiler™ Express | | | | |
| 1 | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| AKUZE9 - 5840 | | PowerPlex® Fusion 6C | | | | |
| 1 | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | 9,13 | 11,12 | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| ALPHA - 5842 | | PowerPlex® Fusion 6C | | | | |
| 1 | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | 9,13 | 11,12 | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| AP4DW7 - 5841 | | GlobalFiler™ Express | | | | |
| 1 | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| AVVKGZ - 5841 | | GlobalFiler™ Express | | | | |
| 1 | | | | | | |
| | | | | | | |
| AZAXK9 - 5842 | | PowerPlex® Fusion 6C | | | | |
| 1 | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | 9,13 | 11,12 | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| B83P78 - 5842 | | PowerPlex® Fusion 6C | | | | |
| 1 | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | 9,13 | 11,12 | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 1 - STR Results

| | | | | | | |
|---------------|---------|--------------------------|------------|------------|-------|-------|
| BCVUYC - 5840 | | Investigator® 24plex GO! | | | | |
| 1 | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| BDR9L6 - 5840 | | GlobalFiler™ | | | | |
| 1 | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| BVCYK4 - 5840 | | PowerPlex® Fusion 6C | | | | |
| 1 | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | 9,13 | 11,12 | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| BY7V8A - 5840 | | GlobalFiler™ | | | | |
| 1 | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| C9U7VA - 5842 | | PowerPlex® Fusion 6C | | | | |
| 1 | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | 9,13 | 11,12 | 20.2,21 | 6,9 | 8 |
| | 17,19 | no results | no results | no results | | |
| CDN6A6 - 5840 | | PowerPlex® Fusion | | | | |
| 1 | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | 9,13 | 11,12 | | 6,9 | 8 |
| | 17,19 | | | | | |
| CFAPEA - 5842 | | PowerPlex® Fusion | | | | |
| 1 | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | XX | 10,11 |
| | 20,23 | 9,13 | 11,12 | | 6,9 | 8,8 |
| | 17,19 | | | | | |

TABLE 1

| WebCode - Test | Amplification Kits | | | | | |
|----------------|--------------------|---------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 1 - STR Results

| | | | | | | |
|---------------|-----------------------------------|-------|-------|---------|-------|-------|
| CFTQYQ - 5842 | Identifiler® Plus | | | | | |
| | | 17 | | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | | | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | | X | 10,11 |
| | 20,23 | | | | 6,9 | 8 |
| | 17,19 | | | | | |
| CKNKWR - 5840 | PowerPlex® Fusion 5C | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | 9,13 | 11,12 | | 6,9 | 8,8 |
| | 17,19 | | | | | |
| CPJEUT - 5840 | GlobalFiler™ Express | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| D4D3N4 - 5840 | PowerPlex® Fusion | | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | 9,13 | 11,12 | | 6,9 | 8 |
| | 17,19 | | | | | |
| D6QUEZ - 5841 | PowerPlex® Fusion 5C | | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | 9,13 | 11,12 | | 6,9 | 8 |
| | 17,19 | | | | | |
| DHVQX3 - 5840 | GlobalFiler™ | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | - | | | - | |
| DM8YZR - 5840 | GlobalFiler™ Express, GlobalFiler | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 1 - STR Results

| | | | | | | |
|---------------|---------|----------------------|-------|---------|-------|-------|
| DNMZ8Z - 5841 | | PowerPlex® Fusion 5C | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | 9,13 | 11,12 | | 6,9 | 8 |
| | 17,19 | | | | | |
| DQTH7W - 5840 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| DYXPKW - 5842 | | PowerPlex® Fusion5C | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | 9,13 | 11,12 | | 6,9 | 8 |
| | 17,19 | NR | | | | |
| E4CPF3 - 5841 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| E4UGR8 - 5842 | | PowerPlex® Fusion 6C | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | NT |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | 9,13 | 11,12 | 20.2,21 | 6,9 | 8 |
| | 17,19 | NR | NR | NR | NT | |
| ELC43V - 5840 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| ELPAC7 - 5840 | | GlobalFiler™ | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 1 - STR Results

| | | | | | | |
|---------------|---------|-----------------------------------|-------|---------|-------|-------|
| EPCLDW - 5840 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | -- | | | -- | |
| EPT39P - 5840 | | PowerPlex® Fusion 5C | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | 9,13 | 11,12 | | 6,9 | 8,8 |
| | 17,19 | | | | | |
| FBRQDQ - 5840 | | GlobalFiler™ Express, GlobalFiler | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| FDDBHU - 5841 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| FKR9UK - 5841 | | GlobalFiler™ | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| G2UFHL - 5840 | | Investigator® 24plex GO! | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| G2X3VT - 5840 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | -- | | | -- | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 1 - STR Results

| | | | | | | |
|---------------|---------|----------------------|-------|---------|-------|-------|
| GCFJMZ - 5840 | | GlobalFiler™ | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | -- | | | -- | |
| GJYMU3 - 5842 | | PowerPlex® Fusion 6C | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | 9,13 | 11,12 | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| GMHBHT - 5840 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| GTZAMY - 5841 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| GUVTNZ - 5840 | | PowerPlex® Fusion | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | 9,13 | 11,12 | | 6,9 | 8 |
| | 17,19 | | | | | |
| H3LV63 - 5840 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| H3Q78Z - 5842 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 1 - STR Results

| | | | | | | |
|---------------|---------|-----------------------------------|-------|---------|-------|-------|
| H8EVJX - 5841 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| HFBLBZ - 5842 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| HGRP2L - 5842 | | Identifiler® Plus | | | | |
| | | 17 | | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | | | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | | X | 10,11 |
| | 20,23 | | | | 6,9 | 8 |
| | 17,19 | | | | | |
| HHY8XV - 5841 | | PowerPlex® Fusion 5C | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | 9,13 | 11,12 | | 6,9 | 8 |
| | 17,19 | | | | | |
| HJVKKN - 5840 | | GlobalFiler™ Express, GlobalFiler | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | XX | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| HK2673 - 5840 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | XX | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| HLLLNQ - 5840 | | GlobalFiler™ Express, GlobalFiler | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | XX | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |

TABLE 1

| WebCode - Test | Amplification Kits | | | | | |
|----------------|--------------------|---------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 1 - STR Results

| | | | | | | |
|---------------|--------------------------|-------|-------|---------|-------|-------|
| HLXHTV - 5841 | PowerPlex® 5C | | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | 9,13 | 11,12 | | 6,9 | 8 |
| | 17,19 | | | | | |
| HNPG8U - 5842 | GlobalFiler™ | | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| HXE8R2 - 5842 | PowerPlex® Fusion 6C | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | XX | 10,11 |
| | 20,23 | 9,13 | 11,12 | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| J8X2JN - 5840 | GlobalFiler™ Express | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | XX | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| J9VH8R - 5840 | GlobalFiler™ Express | | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| JK7L42 - 5840 | Investigator® 24plex GO! | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | XX | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| JNGWWV - 5840 | GlobalFiler™ | | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 1 - STR Results

| | | | | | | |
|---------------|---------|--|-------|---------|-------|-------|
| JXUQCX - 5840 | | GlobalFiler™ | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| K4E7FV - 5841 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| KEAE2J - 5841 | | GlobalFiler™, DNATyper™30 | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | 11,12 |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | 9,13 | 11,12 | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| KQ3Z6T - 5840 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| KWBC6Z - 5840 | | GlobalFiler™ | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| KWQHKQ - 5840 | | GlobalFiler™ Express PCR Amplification Kit | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | - | | | - | |
| KXL4CV - 5841 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |

TABLE 1

| WebCode - Test | Amplification Kits | | | | | |
|----------------|--------------------|---------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 1 - STR Results

| | | | | | | |
|---------------|-----------------------------------|-------|-------|---------|-------|-------|
| KXL72Z - 5840 | NGM SElect Express | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | | |
| 1 | | 12,13 | 12,13 | 18,20 | | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | |
| | 20,23 | | | 20.2,21 | 6,9 | |
| | 17,19 | | | | | |
| LCF8TR - 5840 | GlobalFiler™ Express | | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| LDCLGK - 5840 | GlobalFiler™ Express, GlobalFiler | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| LETH9J - 5840 | PowerPlex® Fusion 5C | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | 9,13 | 11,12 | | 6,9 | 8,8 |
| | 17,19 | | | | | |
| LM2C2R - 5840 | PowerPlex® 6C | | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | 9,13 | 11,12 | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| LUKB2X - 5842 | GlobalFiler™ Express | | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| LVCEMR - 5840 | PowerPlex® Fusion 6C | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | 9,13 | 11,12 | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | NR | NR | NR | | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 1 - STR Results

| | | | | | | |
|---------------|---------|--|-------|---------|-------|-------|
| M2FYMU - 5840 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| M3DJ4M - 5840 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| M3REGV - 5840 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| MT3TCW - 5841 | | GlobalFiler™ Direct | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| MWL3ZN - 5840 | | GlobalFiler™ Express PCR Amplification Kit | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | - | | | - | |
| MXYCFG - 5842 | | Identifiler® Plus | | | | |
| | | 17 | | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | | | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | | X | 10,11 |
| | 20,23 | | | | 6,9 | 8 |
| | 17,19 | | | | | |
| N2TT6F - 5842 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 1 - STR Results

| | | | | | | |
|---------------|---------|----------------------|-------|---------|-------|-------|
| N323VR - 5841 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| NAMYYG - 5840 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| NJAZEQ - 5840 | | PowerPlex® Fusion 6C | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | 9,13 | 11,12 | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| NK7BCE - 5841 | | GlobalFiler™ | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| NKLUUQ - 5841 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| NT322V - 5842 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| NTXQYX - 5840 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 1 - STR Results

| | | | | | | |
|---------------|---------|--|-------|---------|-------|-------|
| NUAM7M - 5840 | | GlobalFiler™ Express PCR Amplification Kit | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | - | | | - | |
| PALKQE - 5840 | | PowerPlex® Fusion 5C | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | 9,13 | 11,12 | | 6,9 | 8,8 |
| | 17,19 | | | | | |
| PHB9LG - 5840 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| PK3BPJ - 5840 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| PNZQZT - 5840 | | PowerPlex® Fusion 6C | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | 9,13 | 11,12 | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| PXQAFL - 5840 | | GlobalFiler™ Express PCR Amplification Kit | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | - | | | - | |
| PY8ZTK - 5840 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |

TABLE 1

| WebCode - Test | Amplification Kits | | | | | |
|----------------|--------------------|---------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 1 - STR Results

| | | | | | | |
|---------------|----------------------|-------|-------|---------|-------|-------|
| QE73HV - 5840 | PowerPlex® Fusion 5C | | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | 9,13 | 11,12 | | 6,9 | 8 |
| | 17,19 | | | | | |
| QE8DKT - 5842 | PowerPlex® Fusion 6C | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | 9,13 | 11,12 | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| QF3F6N - 5840 | PowerPlex® Fusion 5C | | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | 9,13 | 11,12 | | 6,9 | 8 |
| | 17,19 | | | | | |
| QHCGAV - 5840 | PowerPlex® Fusion 5C | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | 9,13 | 11,12 | | 6,9 | 8,8 |
| | 17,19 | | | | | |
| QTA8AG - 5840 | GlobalFiler™ Express | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| QU8EDU - 5841 | GlobalFiler™ | | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| R438YQ - 5840 | PowerPlex® Fusion 6C | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | 9,13 | 11,12 | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |

TABLE 1

| WebCode - Test | Amplification Kits | | | | | |
|----------------|--------------------|---------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 1 - STR Results

| | | | | | | |
|---------------|--|-------|-------|---------|-------|-------|
| R8THMJ - 5840 | GlobalFiler™ Express | | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| REMEXF - 5840 | GlobalFiler™ Express, GlobalFiler | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| RJ6G6K - 5840 | GlobalFiler™ Express PCR Amplification Kit | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | - | | | - | |
| RJMHTV - 5840 | PowerPlex® Fusion 5C | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | 9,13 | 11,12 | | 6,9 | 8,8 |
| | 17,19 | | | | | |
| RNBAXV - 5841 | PowerPlex® Fusion 6C | | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | 9,13 | 11,12 | 20.2,21 | 6,9 | 8 |
| | 17,19 | NR | NR | NR | | |
| RXG8RQ - 5842 | GlobalFiler™ | | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| T8KPUF - 5840 | GlobalFiler™ Express | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 1 - STR Results

| | | | | | | |
|---------------|--|------------|------------|------------|-------|-------|
| TV7UEG - 5840 | GlobalFiler™ Express PCR Amplification Kit | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | - | | | - | |
| U37DEQ - 5840 | GlobalFiler™ Express | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| U3BNGP - 5842 | GlobalFiler™ Express | | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| UJTUHM - 5840 | PowerPlex® Fusion | | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | 9,13 | 11,12 | | 6,9 | 8 |
| | 17,19 | | | | | |
| UTJFNL - 5841 | GlobalFiler™ Express | | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| V4VYM9 - 5840 | PowerPlex® Fusion 6C | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | 9,13 | 11,12 | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| VAY7ZQ - 5842 | PowerPlex® Fusion 6C | | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | 9,13 | 11,12 | 20.2,21 | 6,9 | 8 |
| | 17,19 | no results | no results | no results | | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 1 - STR Results

| | | | | | | |
|---------------|--|-------|-------|---------|-------|-------|
| VJPNFJ - 5840 | GlobalFiler™ | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| VL2V7E - 5840 | GlobalFiler™ Express | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| VQLL4M - 5840 | PowerPlex® Fusion 6C | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | 9,13 | 11,12 | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| VR4BR9 - 5840 | GlobalFiler™ Express | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | 0 | | | 0 | |
| W7XJND - 5841 | GlobalFiler™ Express | | | | | |
| 1 | | | | | | |
| | | | | | | |
| WMHBMD - 5842 | PowerPlex® Fusion 5C | | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | 9,13 | 11,12 | | 6,9 | 8 |
| | 17,19 | NR | | | | |
| WYYWWD - 5840 | GlobalFiler™ Express PCR Amplification Kit | | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | - | | | - | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 1 - STR Results

| | | | | | | |
|---------------|---------|----------------------|-------|---------|-------|-------|
| WZVBJ7 - 5841 | | GlobalFiler™ | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| X3BZHA - 5840 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| X93AR8 - 5840 | | PowerPlex® Fusion 5C | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | 9,13 | 11,12 | | 6,9 | 8,8 |
| | 17,19 | | | | | |
| XCPFCC - 5840 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| XEQR7J - 5841 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| XF2UTH - 5841 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| XHRXLP - 5842 | | PowerPlex® Fusion 6C | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | NT |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | 9,13 | 11,12 | 20.2,21 | 6,9 | 8 |
| | 17,19 | NT | NT | NT | NT | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 1 - STR Results

| | | | | | | |
|---------------|---------|----------------------|-------|---------|-------|-------|
| XKVQG9 - 5840 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| XNWYLJ - 5841 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| XQJBMA - 5840 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| YCNMA - 5840 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| Y6X4NL - 5840 | | GlobalFiler™ | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| Y6YK9 - 5840 | | GlobalFiler™ Express | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| Y793KF - 5840 | | GlobalFiler™ | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 1 - STR Results

| | | | | | | |
|---------------|---------|-----------------------------------|-------|---------|-------|-------|
| YB23YB - 5840 | | PowerPlex® Fusion System | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | 9,13 | 11,12 | | 6,9 | 8 |
| | 17,19 | | | | | |
| YE8L7J - 5842 | | GlobalFiler™ | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| ZCPVC7 - 5840 | | GlobalFiler™ Express, GlobalFiler | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| ZEGWF9 - 5840 | | GlobalFiler™ Express, GlobalFiler | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8,8 |
| | 17,19 | | | | | |
| ZRL73H - 5842 | | GlobalFiler™ | | | | |
| | 13,17.3 | 17 | 14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X | 10,11 |
| | 20,23 | | | 20.2,21 | 6,9 | 8 |
| | 17,19 | | | | | |
| ZTD9NC - 5841 | | PowerPlex® Fusion 5C | | | | |
| | 13,17.3 | 17,17 | 14,14 | 15,17 | 12,13 | |
| 1 | 10,12 | 12,13 | 12,13 | 18,20 | 11,13 | 11,12 |
| | 12,18 | 13,14 | 28,29 | 15,17 | X,X | 10,11 |
| | 20,23 | 9,13 | 11,12 | | 6,9 | 8,8 |
| | 17,19 | | | | | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 2 - STR Results

| | | | | | | |
|---------------|---------|--|-----------|---------|---------|-------|
| 277VU8 - 5840 | | GlobalFiler™ Express | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| 2C8AE9 - 5840 | | GlobalFiler™ Express PCR Amplification Kit | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| 2F7KB9 - 5840 | | GlobalFiler™ Express PCR Amplification Kit | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| 2G3XX2 - 5842 | | PowerPlex® Fusion 6C | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | 17 | 17 | | |
| 2TGVZK - 5840 | | GlobalFiler™ Express | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| 2YH8Y3 - 5842 | | Identifiler® Plus | | | | |
| | | 18,19 | | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | | | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | | X,Y | 11,12 |
| | 18,24 | | | | 9.3 | 8 |
| | 15,19 | | | | | |
| 327YQY - 5842 | | GlobalFiler™ | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |

TABLE 1

| WebCode - Test | Amplification Kits | | | | | |
|----------------|--------------------|---------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 2 - STR Results

| | | | | | | |
|---------------|----------------------|-------|-----------|---------|---------|-------|
| 3AJLK8 - 5840 | GlobalFiler™ Express | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| 3HQUZZ - 5842 | Identifiler® Plus | | | | | |
| | | 18,19 | | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | | | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | | X,Y | 11,12 |
| | 18,24 | | | | 9.3 | 8 |
| | 15,19 | | | | | |
| 3YDCQF - 5842 | PowerPlex® Fusion 6C | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | 17 | 17 | | |
| 4AFU2J - 5842 | PowerPlex® Fusion 5C | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | | 9.3 | 8 |
| | 15,19 | 12 | | | | |
| 4GCMAD - 5841 | GlobalFiler™ Express | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| 4HAX82 - 5840 | PowerPlex® Fusion 5C | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | | X,Y | 11,12 |
| | 18,24 | 10,11 | | | 9.3,9.3 | 8,8 |
| | 15,19 | | | | | |
| 4L6NDC - 5841 | GlobalFiler™ Express | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 2 - STR Results

| | | | | | | |
|---------------|---------|-----------------------------------|-----------|---------|---------|-------|
| 4QJN9H - 5841 | | PowerPlex® Fusion 5C | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | | 9.3 | 8 |
| | 15,19 | 12 | | | | |
| 4ZQ4GC - 5840 | | GlobalFiler™ | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| 6CHAPZ - 5840 | | GlobalFiler™ Express, GlobalFiler | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| 6MW63E - 5841 | | GlobalFiler™ | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| 6P3PTZ - 5840 | | PowerPlex® Fusion 5C | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | | |
| 6RFTQ6 - 5840 | | GlobalFiler™ Express | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| 6T3ZNZ - 5840 | | PowerPlex® Fusion 5C | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | | X,Y | |
| | 18,24 | 10,11 | | | 9.3,9.3 | |
| | 15,19 | | | | | |

TABLE 1

| WebCode - Test | Amplification Kits | | | | | |
|----------------|--------------------|---------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 2 - STR Results

| | | | | | | |
|---------------|---|-------|-----------|---------|---------|-------|
| 6WNUK4 - 5840 | GlobalFiler™ Express | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| 6YTBX - 5842 | Identifiler® Plus | | | | | |
| | | 18,19 | | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | | | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | | X,Y | 11,12 |
| | 18,24 | | | | 9.3 | 8 |
| | 15,19 | | | | | |
| 6ZJER6 - 5841 | GlobalFiler™ Express | | | | | |
| 2 | | | | | | |
| | | | | | | |
| 6ZNNPW - 5842 | Identifiler® Plus, PowerPlex® Fusion 6C, Yfiler™ | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | 17 | 17 | | |
| 7FEB9U - 5842 | GlobalFiler™ | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| 7JDM6U - 5842 | PowerPlex® Fusion 6C | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | 17 | 17 | | |
| 7PYJQW - 5842 | PowerPlex® Fusion 6C, GlobalFiler™, Investigator HDplex | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | 17 | 17 | 2 | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 2 - STR Results

| | | | | | | |
|---------------|---------|-----------------------------------|-----------|---------|---------|-------|
| 7V3J9D - 5842 | | PowerPlex® Fusion 6C | | | | |
| 2 | 14,15.3 | 18,19 | 11 | 15,18 | | |
| | | 11,14 | | 19,20 | | 12,14 |
| | 12,13 | | 31.2,31.2 | | X,Y | |
| | 18,24 | | | | 9.3,9.3 | |
| | 15 | 12 | | | | |
| 82T372 - 5840 | | GlobalFiler™ Express, GlobalFiler | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| 86T9K8 - 5840 | | GlobalFiler™ | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| 8GLT2X - 5840 | | GlobalFiler™ Express | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| 8KKB2B - 5842 | | PowerPlex® Fusion 6C | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | 17 | 17 | | |
| 8WVGEY - 5840 | | GlobalFiler™ Express | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| 8WY4R7 - 5840 | | Investigator® 24plex GO! | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | | 12 | | | | |

TABLE 1

| WebCode - Test | Amplification Kits | | | | | |
|----------------|--------------------|---------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 2 - STR Results

| | | | | | | |
|---------------|----------------------|-------|-----------|---------|---------|-------|
| 93GWHW - 5840 | PowerPlex® Fusion 5C | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | | |
| 94RZRE - 5842 | Verifiler Plus | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | 11,17 |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | | 9.3 | 8 |
| | 15,19 | | | | 2 | |
| 98QCME - 5842 | Verifiler Plus | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | 11,17 |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | | 9.3 | 8 |
| | 15,19 | | | | 2 | |
| 9LCP4U - 5842 | Identifiler® Plus | | | | | |
| | | 18,19 | | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | | | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | | X,Y | 11,12 |
| | 18,24 | | | | 9.3 | 8 |
| | 15,19 | | | | | |
| 9M2TW2 - 5842 | VeriFiler Express | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | 11,17 |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | | 15,16 | X,Y | 11,12 |
| | 18,24 | | | | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | 17 | 17 | 2 | |
| 9NH6GR - 5840 | GlobalFiler™ | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| 9PB3LD - 5842 | PowerPlex® Fusion 6C | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | [12] | NT |
| 2 | [8] | 11,14 | 14,16 | 19,20 | [11] | 12,14 |
| | 12,13 | 13,15 | 31.2 | NR | X,Y | NR |
| | 18,24 | NR | NR | 15,27.2 | 9.3 | [8] |
| | 15,19 | 12 | NR | NR | NT | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 2 - STR Results

| | | | | | | |
|---------------|---------|--------------------------|-----------|---------|---------|-------|
| 9U4XUC - 5840 | | PowerPlex® Fusion 5C | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | | X,Y | 11,12 |
| | 18,24 | 10,11 | | | 9.3,9.3 | 8,8 |
| | 15,19 | | | | | |
| 9U7UWV - 5840 | | PowerPlex® Fusion 5C | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | | |
| A4K7MY - 5840 | | GlobalFiler™ Express | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| A66RHA - 5842 | | PowerPlex® Fusion 6C | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | 17 | 17 | | |
| A9ZJQ8 - 5841 | | GlobalFiler™ Express | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| ACHXVT - 5840 | | Investigator® 24plex GO! | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | | |
| ADFFAZ - 5840 | | GlobalFiler™ Express | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| vWA | DYS391 | DYS570 | DYS576 | Y Indel | | |

Item 2 - STR Results

| | | | | | | |
|---------------|---------|--------------------------|-----------|---------|---------|-------|
| AKUZE9 - 5840 | | PowerPlex® Fusion 6C | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | 17 | 17 | | |
| ALPHGA - 5842 | | PowerPlex® Fusion 6C | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | 17 | 17 | | |
| AP4DW7 - 5841 | | GlobalFiler™ Express | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| AVKGGZ - 5841 | | GlobalFiler™ Express | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | | |
| AZAXK9 - 5842 | | PowerPlex® Fusion 6C | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | 17 | 17 | | |
| B83P78 - 5842 | | PowerPlex® Fusion 6C | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | 17 | 17 | | |
| BCVUYC - 5840 | | Investigator® 24plex GO! | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | | |

TABLE 1

| WebCode - Test | Amplification Kits | | | | | |
|----------------|--------------------|---------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 2 - STR Results

| | | | | | | |
|---------------|----------------------|-------|-----------|---------|---------|-------|
| BDR9L6 - 5840 | GlobalFiler™ | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| BVCYK4 - 5840 | PowerPlex® Fusion 6C | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | 17 | 17 | | |
| BY7V8A - 5840 | GlobalFiler™ | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| C9U7VA - 5842 | PowerPlex® Fusion 6C | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | 17 | 17 | | |
| CDN6A6 - 5840 | PowerPlex® Fusion | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | | 9.3 | 8 |
| | 15,19 | 12 | | | | |
| CFAPEA - 5842 | PowerPlex® Fusion | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | | |
| CFTQYQ - 5842 | Identifiler® Plus | | | | | |
| | | 18,19 | | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | | | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | | X,Y | 11,12 |
| | 18,24 | | | | 9.3 | 8 |
| | 15,19 | | | | | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 2 - STR Results

| | | | | | | |
|---------------|---------|-----------------------------------|-----------|-----------|---------|---------|
| CKNKWR - 5840 | | PowerPlex® Fusion 5C | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | | |
| CPJEUT - 5840 | | GlobalFiler™ Express | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| D4D3N4 - 5840 | | PowerPlex® Fusion | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | | 9.3 | 8 |
| | 15,19 | 12 | | | | |
| D6QUEZ - 5841 | | PowerPlex® Fusion 5C | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| | 8,11 | 11,14 | | 19,20 | | 12,14 |
| | 12,13 | 13,15 | 31.2 | | X,Y | |
| | 18,24 | | | | 9.3 | |
| | 15,19 | | | | | |
| DHVQX3 - 5840 | | GlobalFiler™ | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,[11] | 11,14 | 14,16 | 19,[20] | 11,12 | [12,14] |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | [11,12] |
| | 18,24 | | | 15,[27.2] | 9.3,9.3 | 8,8 |
| | 15,[19] | 12 | | | 2 | |
| DM8YZR - 5840 | | GlobalFiler™ Express, GlobalFiler | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| DNMZ8Z - 5841 | | PowerPlex® Fusion 5C | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | | 12,14 |
| | 12,13 | 13,15 | 31.2 | | X,Y | |
| | 18,24 | | | | 9.3 | |
| | 15,19 | | | | | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 2 - STR Results

| | | | | | | |
|---------------|---------|----------------------|-----------|---------|---------|-------|
| DQTH7W - 5840 | | GlobalFiler™ Express | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| DYXPKW - 5842 | | PowerPlex® Fusion5C | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | | 9.3 | 8 |
| | 15,19 | 12 | | | | |
| E4CPF3 - 5841 | | GlobalFiler™ Express | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| E4UGR8 - 5842 | | PowerPlex® Fusion 6C | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | NT |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | 17 | 17 | NT | |
| ELC43V - 5840 | | GlobalFiler™ Express | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| ELPAC7 - 5840 | | GlobalFiler™ | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| EPCLDW - 5840 | | GlobalFiler™ Express | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 2 - STR Results

| | | | | | | |
|---------------|---------|-----------------------------------|-----------|---------|---------|-------|
| EPT39P - 5840 | | PowerPlex® Fusion 5C | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | | |
| FBRQDQ - 5840 | | GlobalFiler™ Express, GlobalFiler | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| FDDBHU - 5841 | | GlobalFiler™ Express | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | | 9.3,9.3 | 8,8 |
| | 15,19 | | | | | |
| FKR9UK - 5841 | | GlobalFiler™ | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| G2UFHL - 5840 | | Investigator® 24plex GO! | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | | |
| G2X3VT - 5840 | | GlobalFiler™ Express | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| GCFJMZ - 5840 | | GlobalFiler™ | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 2 - STR Results

| | | | | | | |
|---------------|---------|----------------------|-----------|---------|---------|-------|
| GJYMU3 - 5842 | | PowerPlex® Fusion 6C | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | 17 | 17 | | |
| GMHBHT - 5840 | | GlobalFiler™ Express | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| GTZAMY - 5841 | | GlobalFiler™ Express | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| GUVTNZ - 5840 | | PowerPlex® Fusion | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | | 9.3 | 8 |
| | 15,19 | 12 | | | | |
| H3LV63 - 5840 | | GlobalFiler™ Express | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| H3Q78Z - 5842 | | GlobalFiler™ | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| H8EVJX - 5841 | | GlobalFiler™ Express | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 2 - STR Results

| | | | | | | |
|---------------|---------|-----------------------------------|-----------|---------|---------|-------|
| HFBLBZ - 5842 | | GlobalFiler™ Express, GlobalFiler | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| HGRP2L - 5842 | | Identifiler® Plus | | | | |
| | | 18,19 | | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | | | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | | X,Y | 11,12 |
| | 18,24 | | | | 9.3 | 8 |
| | 15,19 | | | | | |
| HHY8XV - 5841 | | PowerPlex® Fusion 5C | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | | 9.3 | 8 |
| | 15,19 | 12 | | | | |
| HJVKKN - 5840 | | GlobalFiler™ Express, GlobalFiler | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| HK2673 - 5840 | | GlobalFiler™ Express | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| HLLLNQ - 5840 | | GlobalFiler™ Express, GlobalFiler | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| HLXHTV - 5841 | | PowerPlex® 5C | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | | 9.3 | 8 |
| | 15,19 | | | | | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 2 - STR Results

| | | | | | | |
|---------------|---------|--------------------------|-----------|---------|---------|-------|
| HNPG8U - 5842 | | GlobalFiler™ | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| HXE8R2 - 5842 | | PowerPlex® Fusion 6C | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | 17 | 17 | | |
| J8X2JN - 5840 | | GlobalFiler™ Express | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| J9VH8R - 5840 | | GlobalFiler™ Express | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | | | | 2 | |
| JK7L42 - 5840 | | Investigator® 24plex GO! | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | | |
| JNGWWV - 5840 | | GlobalFiler™ | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| JXUQCX - 5840 | | GlobalFiler™ | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 2 - STR Results

| | | | | | | |
|---------------|---------|--|-----------|---------|---------|-------|
| K4E7FV - 5841 | | GlobalFiler™ Express | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| KEAE2J - 5841 | | GlobalFiler™, DNATyper™30 | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | 11,17 |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | 17 | 17 | 2 | |
| KQ3Z6T - 5840 | | GlobalFiler™ | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| KWBC6Z - 5840 | | GlobalFiler™ | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| KWQHKQ - 5840 | | GlobalFiler™ Express PCR Amplification Kit | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| KXL4CV - 5841 | | GlobalFiler™ Express | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| KXL7Z2 - 5840 | | NGM SElect Express | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | | |
| 2 | | 11,14 | 14,16 | 19,20 | | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | |
| | 15,19 | | | | | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 2 - STR Results

| | | | | | | |
|---------------|---------|-----------------------------------|-----------|---------|---------|-------|
| LCF8TR - 5840 | | GlobalFiler™ Express | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| LDCLGK - 5840 | | GlobalFiler™ Express, GlobalFiler | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| LETH9J - 5840 | | PowerPlex® Fusion 5C | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | | |
| LM2C2R - 5840 | | PowerPlex® 6C | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | 17 | 17 | | |
| LUKB2X - 5842 | | GlobalFiler™ | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| LVCEMR - 5840 | | PowerPlex® Fusion 6C | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | 17 | 17 | | |
| M2FYMU - 5840 | | GlobalFiler™ Express | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 2 - STR Results

| | | | | | | |
|---------------|---------|--|-----------|---------|---------|-------|
| M3DJ4M - 5840 | | GlobalFiler™ Express | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| M3REGV - 5840 | | GlobalFiler™ Express | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| MT3TCW - 5841 | | GlobalFiler™ | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| MWL3ZN - 5840 | | GlobalFiler™ Express PCR Amplification Kit | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| MXYCFG - 5842 | | Identifiler® Plus | | | | |
| | | 18,19 | | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | | | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | | X,Y | 11,12 |
| | 18,24 | | | | 9.3 | 8 |
| | 15,19 | | | | | |
| N2TT6F - 5842 | | GlobalFiler™ | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| N323VR - 5841 | | GlobalFiler™ Express | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |

TABLE 1

| WebCode - Test | Amplification Kits | | | | | |
|----------------|--------------------|---------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 2 - STR Results

| | | | | | | | |
|---------------|--|--|-------|-----------|---------|---------|-------|
| NAMYYG - 5840 | | GlobalFiler™ Express | | | | | |
| | | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | | 15,19 | 12 | | | 2 | |
| NJAZEQ - 5840 | | PowerPlex® Fusion 6C | | | | | |
| | | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | | 18,24 | 10,11 | 7,12 | 15,27.2 | 9.3 | 8 |
| | | 15,19 | 12 | 17 | 17 | | |
| NKLUUQ - 5841 | | GlobalFiler™ Express | | | | | |
| | | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | | 15,19 | 12 | | | 2 | |
| NT322V - 5842 | | GlobalFiler™ | | | | | |
| | | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | | 15,19 | 12 | | | 2 | |
| NTXQYX - 5840 | | GlobalFiler™ Express | | | | | |
| | | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | | 15,19 | 12 | | | 2 | |
| NUAM7M - 5840 | | GlobalFiler™ Express PCR Amplification Kit | | | | | |
| | | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | | 15,19 | 12 | | | 2 | |
| PALKQE - 5840 | | PowerPlex® Fusion 5C | | | | | |
| | | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | | 18,24 | 10,11 | 7,12 | | 9.3,9.3 | 8,8 |
| | | 15,19 | 12 | | | | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 2 - STR Results

| | | | | | | |
|---------------|---------|--|-----------|---------|---------|-------|
| PHB9LG - 5840 | | GlobalFiler™ Express | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| PK3BPJ - 5840 | | GlobalFiler™ Express | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| PNZQZT - 5840 | | PowerPlex® Fusion 6C | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | 17 | 17 | | |
| PXQAFL - 5840 | | GlobalFiler™ Express PCR Amplification Kit | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| PY8ZTK - 5840 | | GlobalFiler™ Express | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| QE73HV - 5840 | | PowerPlex® Fusion 5C | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | | 9.3 | 8 |
| | 15,19 | 12 | | | | |
| QEBDKT - 5842 | | PowerPlex® Fusion 6C | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | | |
| 2 | | 11,14 | | 19,20 | | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | | X,Y | |
| | 18,24 | | | | 9.3,9.3 | |
| | 15,19 | 12 | | | | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 2 - STR Results

| | | | | | | |
|---------------|---------|-----------------------------------|-----------|---------|---------|-------|
| QF3F6N - 5840 | | PowerPlex® Fusion 5C | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | | X,Y | 11,12 |
| | 18,24 | 10,11 | 12 | | 9.3 | 8 |
| | 15,19 | 12 | | | | |
| QHCGAV - 5840 | | PowerPlex® Fusion 5C | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | | | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | | |
| QTA8AG - 5840 | | GlobalFiler™ Express | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| QU8EDU - 5841 | | GlobalFiler™ | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| R438YQ - 5840 | | PowerPlex® Fusion 6C | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | 17 | 17 | | |
| R8THMJ - 5840 | | GlobalFiler™ Express | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| REMEXF - 5840 | | GlobalFiler™ Express, GlobalFiler | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 2 - STR Results

| | | | | | | |
|---------------|---------|--|-----------|---------|---------|-------|
| RJ6G6K - 5840 | | GlobalFiler™ Express PCR Amplification Kit | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| RJMHT - 5840 | | PowerPlex® Fusion 5C | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | | X,Y | 11,12 |
| | 18,24 | 10,11 | | | 9.3,9.3 | 8,8 |
| | 15,19 | | | | | |
| RNBAXV - 5841 | | PowerPlex® Fusion 5C | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | | 9.3 | 8 |
| | 15,19 | 12 | | | | |
| RXG8RQ - 5842 | | GlobalFiler™ | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| T8KPUF - 5840 | | GlobalFiler™ Express | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| TV7UEG - 5840 | | GlobalFiler™ Express PCR Amplification Kit | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| U37DEQ - 5840 | | GlobalFiler™ Express | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |

TABLE 1

| WebCode - Test | Amplification Kits | | | | | |
|----------------|--------------------|---------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 2 - STR Results

| | | | | | | |
|---------------|----------------------|-------|-----------|---------|---------|-------|
| U3BNGP - 5842 | GlobalFiler™ | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| UJTUHM - 5840 | PowerPlex® Fusion | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | | 9.3 | 8 |
| | 15,19 | 12 | | | | |
| UTJFNL - 5841 | GlobalFiler™ Express | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| V4VYM9 - 5840 | PowerPlex® Fusion 6C | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | 17 | 17 | | |
| VAY7ZQ - 5842 | PowerPlex® Fusion 6C | | | | | |
| | 14,15.3 | [19] | 10,11 | 15,18 | [12] | |
| 2 | | 11,14 | [16] | 19,20 | | 12,14 |
| | 12,13 | [13] | 31.2 | | X,Y | |
| | 18,24 | | | 15,27.2 | 9.3 | [8] |
| | 15,19 | 12 | | | | |
| VJPNFJ - 5840 | GlobalFiler™ | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| VL2V7E - 5840 | GlobalFiler™ Express | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |

TABLE 1

| WebCode - Test | Amplification Kits | | | | | |
|----------------|--------------------|--------------------|--------------------|--------------------|-------------------|--------------------|
| Item | D1S1656 D7S820 | D2S1338 D8S1179 | D2S441 D10S1248 | D3S1358 D12S391 | D5S818 D13S317 | D6S1043 D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 2 - STR Results

| | | | | | | |
|---------------|--|-------|-----------|---------|---------|-------|
| VQLL4M - 5840 | PowerPlex® Fusion 6C | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | 17 | 17 | | |
| VR4BR9 - 5840 | GlobalFiler™ Express | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| W7XJND - 5841 | GlobalFiler™ Express | | | | | |
| 2 | | | | | | |
| | | | | | | |
| WMHBMD - 5842 | PowerPlex® Fusion 5C | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | | 9.3 | 8 |
| | 15,19 | 12 | | | | |
| WYYWWD - 5840 | GlobalFiler™ Express PCR Amplification Kit | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| WZVBJ7 - 5841 | GlobalFiler™ | | | | | |
| 2 | | | | | | |
| | | | | | | |
| X3BZHA - 5840 | GlobalFiler™ Express | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 2 - STR Results

| | | | | | | |
|---------------|---------|----------------------|-----------|---------|---------|-------|
| X93AR8 - 5840 | | PowerPlex® Fusion 5C | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | | |
| XCPFCC - 5840 | | GlobalFiler™ Express | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| XEQR7J - 5841 | | GlobalFiler™ Express | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| XF2UTH - 5841 | | GlobalFiler™ Express | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| XHRXLP - 5842 | | PowerPlex® Fusion 6C | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | [12] | NT |
| | NR | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | NR | X,Y | NR |
| | 18,24 | NR | NR | [15] | 9.3 | [8] |
| | 15,19 | 12 | NR | 17 | NT | |
| XKVQG9 - 5840 | | GlobalFiler™ Express | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| XNWYLJ - 5841 | | GlobalFiler™ Express | | | | |
| 2 | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 2 - STR Results

| | | | | | | |
|---------------|---------|--------------------------|-----------|---------|---------|-------|
| XQJBMA - 5840 | | GlobalFiler™ Express | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| XYCNMA - 5840 | | GlobalFiler™ Express | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| Y6X4NL - 5840 | | GlobalFiler™ | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| Y6YVK9 - 5840 | | GlobalFiler™ Express | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| Y793KF - 5840 | | GlobalFiler™ | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| YB23YB - 5840 | | PowerPlex® Fusion System | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | | 9.3 | 8 |
| | 15,19 | 12 | | | | |
| YE8L7J - 5842 | | GlobalFiler™ | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |

TABLE 1

| WebCode - Test | Amplification Kits | | | | | |
|----------------|--------------------|---------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 2 - STR Results

| | | | | | | |
|---------------|-----------------------------------|-------|-----------|---------|---------|-------|
| ZCPVC7 - 5840 | GlobalFiler™ Express, GlobalFiler | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| ZEGWF9 - 5840 | GlobalFiler™ Express, GlobalFiler | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3,9.3 | 8,8 |
| | 15,19 | 12 | | | 2 | |
| ZRL73H - 5842 | GlobalFiler™ | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2 | 15,16 | X,Y | 11,12 |
| | 18,24 | | | 15,27.2 | 9.3 | 8 |
| | 15,19 | 12 | | | 2 | |
| ZTD9NC - 5841 | PowerPlex® Fusion 5C | | | | | |
| | 14,15.3 | 18,19 | 10,11 | 15,18 | 12,12 | |
| 2 | 8,11 | 11,14 | 14,16 | 19,20 | 11,12 | 12,14 |
| | 12,13 | 13,15 | 31.2,31.2 | | X,Y | 11,12 |
| | 18,24 | 10,11 | 7,12 | | 9.3,9.3 | 8,8 |
| | 15,19 | | | | | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 3 - STR Results

| | | | | | | |
|---------------|--|-----------|---------|-----------|-------|-------|
| 277VU8 - 5840 | GlobalFiler™ Express | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| 2C8AE9 - 5840 | GlobalFiler™ Express PCR Amplification Kit | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | - | | | - | |
| 2F7KB9 - 5840 | GlobalFiler™ Express PCR Amplification Kit | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | - | | | - | |
| 2G3XX2 - 5842 | PowerPlex® Fusion 6C | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | 9,13 | 11,12 | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | NR | NR | NR | | |
| 2TGVZK - 5840 | GlobalFiler™ Express | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| 2YH8Y3 - 5842 | Identifiler® Plus | | | | | |
| | | 17,23 | | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | | | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | | X | 9,10 |
| | 21,25 | | | | 6,8 | 8,11 |
| | 17,18 | | | | | |
| 327YQY - 5842 | GlobalFiler™ | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |

TABLE 1

| WebCode - Test | Amplification Kits | | | | | |
|----------------|--------------------|---------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 3 - STR Results

| | | | | | | |
|---------------|----------------------|-----------|---------|-----------|-------|-------|
| 3AJLK8 - 5840 | GlobalFiler™ Express | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| 3HQQUZ - 5842 | Identifiler® Plus | | | | | |
| | | 17,23 | | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | | | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | | X | 9,10 |
| | 21,25 | | | | 6,8 | 8,11 |
| | 17,18 | | | | | |
| 3YDCQF - 5842 | PowerPlex® Fusion 6C | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| 4AFU2J - 5842 | PowerPlex® Fusion 5C | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | 9,13 | 11,12 | | 6,8 | 8,11 |
| | 17,18 | | | | | |
| 4GCMAD - 5841 | GlobalFiler™ Express | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| 4HAX82 - 5840 | PowerPlex® Fusion 5C | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | | 6,8 | 8,11 |
| | 17,18 | | | | | |
| 4L6NDC - 5841 | GlobalFiler™ Express | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 3 - STR Results

| | | | | | | |
|---------------|-------|-----------------------------------|---------|-----------|-------|-------|
| 4QJN9H - 5841 | | PowerPlex® Fusion 6C | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | 9,13 | 11,12 | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | NR | NR | NR | | |
| 4ZQ4GC - 5840 | | GlobalFiler™ | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| 6CHAPZ - 5840 | | GlobalFiler™ Express, GlobalFiler | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| 6MW63E - 5841 | | GlobalFiler™ Direct | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| 6P3PTZ - 5840 | | PowerPlex® Fusion 5C | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | | 6,8 | 8,11 |
| | 17,18 | | | | | |
| 6RFTQ6 - 5840 | | GlobalFiler™ Express | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| 6T3ZNZ - 5840 | | PowerPlex® Fusion 5C | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | | 6,8 | 8,11 |
| | 17,18 | | | | | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 3 - STR Results

| | | | | | | |
|---------------|-------|---|---------|-----------|-------|-------|
| 6WNUK4 - 5840 | | GlobalFiler™ Express | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| 6YTBX - 5842 | | Identifiler® Plus | | | | |
| | | 17,23 | | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | | | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | | X | 9,10 |
| | 21,25 | | | | 6,8 | 8,11 |
| | 17,18 | | | | | |
| 6ZJER6 - 5841 | | GlobalFiler™ Express | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| 6ZNNPW - 5842 | | Identifiler® Plus, PowerPlex® Fusion 6C, Yfiler™ | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | 9,13 | 11,12 | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | 0 | 0 | 0 | | |
| 7FEB9U - 5842 | | GlobalFiler™ | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| 7JDM6U - 5842 | | PowerPlex® Fusion 6C | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| 7PYJQW - 5842 | | PowerPlex® Fusion 6C, GlobalFiler™, Investigator HDplex | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | 9,13 | 11,12 | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | - | - | - | - | |

TABLE 1

| WebCode - Test | Amplification Kits | | | | | |
|----------------|--------------------|---------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 3 - STR Results

| | | | | | | |
|---------------|-----------------------------------|-----------|---------|-----------|-------|-------|
| 7V3J9D - 5842 | PowerPlex® Fusion 6C | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| 82T372 - 5840 | GlobalFiler™ Express, GlobalFiler | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| 86T9K8 - 5840 | GlobalFiler™ | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| 8GLT2X - 5840 | GlobalFiler™ Express | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| 8KKB2B - 5842 | PowerPlex® Fusion 6C | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| 8WVGey - 5840 | GlobalFiler™ Express | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| 8WY4R7 - 5840 | Investigator® 24plex GO! | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |

TABLE 1

| WebCode - Test | Amplification Kits | | | | | |
|----------------|--------------------|---------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 3 - STR Results

| | | | | | | |
|---------------|----------------------|-----------|---------|-----------|-------|-------|
| 93GWHW - 5840 | PowerPlex® Fusion 5C | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | | 6,8 | 8,11 |
| | 17,18 | | | | | |
| 94RZRE - 5842 | Verifiler Plus | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | 11,12 |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | 9,13 | 11,12 | | 6,8 | 8,11 |
| | 17,18 | | | | | |
| 98QCME - 5842 | Verifiler Plus | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | 11,12 |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | 9,13 | 11,12 | | 6,8 | 8,11 |
| | 17,18 | | | | | |
| 9LCP4U - 5842 | Identifiler® Plus | | | | | |
| | | 17,23 | | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | | | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | | X | 9,10 |
| | 21,25 | | | | 6,8 | 8,11 |
| | 17,18 | | | | | |
| 9M2TW2 - 5842 | VeriFiler Express | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | 11,12 |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | | 6,8 | 8,11 |
| | 17,18 | | | | | |
| 9NH6GR - 5840 | GlobalFiler™ | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| 9PB3LD - 5842 | PowerPlex® Fusion 6C | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | NT |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | 9,13 | 11,12 | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | NT | NT | NT | NT | |

TABLE 1

| WebCode - Test | Amplification Kits | | | | | |
|----------------|--------------------|---------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 3 - STR Results

| | | | | | | |
|---------------|--------------------------|-----------|---------|-----------|-------|-------|
| 9U4XUC - 5840 | PowerPlex® Fusion 5c | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | | 6,8 | 8,11 |
| | 17,18 | | | | | |
| 9U7UWV - 5840 | PowerPlex® Fusion 5C | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | | 6,8 | 8,11 |
| | 17,18 | | | | | |
| A4K7MY - 5840 | GlobalFiler™ Express | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| A66RHA - 5842 | PowerPlex® Fusion 6C | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| A9ZJQ8 - 5841 | GlobalFiler™ Express | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| ACHXVT - 5840 | Investigator® 24plex GO! | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| ADFAZ - 5840 | GlobalFiler™ Express | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |

TABLE 1

| WebCode - Test | Amplification Kits | | | | | |
|----------------|--------------------|---------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 3 - STR Results

| | | | | | | |
|---------------|--------------------------|-----------|---------|-----------|-------|-------|
| AKUZE9 - 5840 | PowerPlex® Fusion 6C | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| ALPHGA - 5842 | PowerPlex® Fusion 6C | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| AP4DW7 - 5841 | GlobalFiler™ Express | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| AVKGGZ - 5841 | GlobalFiler™ Express | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| AZAXK9 - 5842 | PowerPlex® Fusion 6C | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| B83P78 - 5842 | PowerPlex® Fusion 6C | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| BCVUYC - 5840 | Investigator® 24plex GO! | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |

TABLE 1

| WebCode - Test | Amplification Kits | | | | | |
|----------------|--------------------|---------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 3 - STR Results

| | | | | | | |
|---------------|----------------------|------------|------------|------------|-------|-------|
| BDR9L6 - 5840 | GlobalFiler™ | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| BVCYK4 - 5840 | PowerPlex® Fusion 6C | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | 9,13 | 11,12 | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| BY7V8A - 5840 | GlobalFiler™ | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| C9U7VA - 5842 | PowerPlex® Fusion 6C | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | 9,13 | 11,12 | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | no results | no results | no results | | |
| CDN6A6 - 5840 | PowerPlex® Fusion | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | 9,13 | 11,12 | | 6,8 | 8,11 |
| | 17,18 | | | | | |
| CFAPEA - 5842 | PowerPlex® Fusion | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | XX | 9,10 |
| | 21,25 | 9,13 | 11,12 | | 6,8 | 8,11 |
| | 17,18 | | | | | |
| CFTQYQ - 5842 | Identifiler® Plus | | | | | |
| | | 17,23 | | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | | | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | | X | 9,10 |
| | 21,25 | | | | 6,8 | 8,11 |
| | 17,18 | | | | | |

TABLE 1

| WebCode - Test | Amplification Kits | | | | | |
|----------------|--------------------|---------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 3 - STR Results

| | | | | | | |
|---------------|-----------------------------------|-----------|---------|-----------|-------|-------|
| CKNKWR - 5840 | PowerPlex® Fusion 5C | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | | 6,8 | 8,11 |
| | 17,18 | | | | | |
| CPJEUT - 5840 | GlobalFiler™ Express | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| D4D3N4 - 5840 | PowerPlex® Fusion | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | 9,13 | 11,12 | | 6,8 | 8,11 |
| | 17,18 | | | | | |
| D6QUEZ - 5841 | PowerPlex® Fusion 5C | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | 9,13 | 11,12 | | 6,8 | 8,11 |
| | 17,18 | | | | | |
| DHVQX3 - 5840 | GlobalFiler™ | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | - | | | - | |
| DM8YZR - 5840 | GlobalFiler™ Express, GlobalFiler | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| DNM8Z - 5841 | PowerPlex® Fusion 5C | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | 9,13 | 11,12 | | 6,8 | 8,11 |
| | 17,18 | | | | | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 3 - STR Results

| | | | | | | |
|---------------|-------|----------------------|---------|-----------|-------|-------|
| DQTH7W - 5840 | | GlobalFiler™ Express | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| DYXPKW - 5842 | | PowerPlex® Fusion5C | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | 9,13 | 11,12 | | 6,8 | 8,11 |
| | 17,18 | NR | | | | |
| E4CPF3 - 5841 | | GlobalFiler™ Express | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| E4UGR8 - 5842 | | PowerPlex® Fusion 6C | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | NT |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | 9,13 | 11,12 | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | NR | NR | NR | NT | |
| ELC43V - 5840 | | GlobalFiler™ Express | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| ELPAC7 - 5840 | | GlobalFiler™ | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| EPCLDW - 5840 | | GlobalFiler™ Express | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | -- | | | -- | |

TABLE 1

| WebCode - Test | Amplification Kits | | | | | |
|----------------|--------------------|---------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 3 - STR Results

| | | | | | | |
|---------------|-----------------------------------|-----------|---------|-----------|-------|-------|
| EPT39P - 5840 | PowerPlex® Fusion 5C | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | | 6,8 | 8,11 |
| | 17,18 | | | | | |
| FBRQDQ - 5840 | GlobalFiler™ Express, GlobalFiler | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| FDDBHU - 5841 | GlobalFiler™ Express | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| FKR9UK - 5841 | GlobalFiler™ | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| G2UFHL - 5840 | Investigator® 24plex GO! | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| G2X3VT - 5840 | GlobalFiler™ Express | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | -- | | | -- | |
| GCFJMZ - 5840 | GlobalFiler™ | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | -- | | | -- | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 3 - STR Results

| | | | | | | |
|---------------|-------|----------------------|---------|-----------|-------|-------|
| GJYMU3 - 5842 | | PowerPlex® Fusion 6C | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| GMHBHT - 5840 | | GlobalFiler™ Express | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| GTZAMY - 5841 | | GlobalFiler™ Express | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| GUVTNZ - 5840 | | PowerPlex® Fusion | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | 9,13 | 11,12 | | 6,8 | 8,11 |
| | 17,18 | | | | | |
| H3LV63 - 5840 | | GlobalFiler™ Express | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| H3Q78Z - 5842 | | GlobalFiler™ Express | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| H8EVJX - 5841 | | GlobalFiler™ Express | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 3 - STR Results

| | | | | | | |
|---------------|-------|-----------------------------------|---------|-----------|-------|-------|
| HFBLBZ - 5842 | | GlobalFiler™ Express | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| HGRP2L - 5842 | | Identifiler® Plus | | | | |
| | | 17,23 | | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | | | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | | X | 9,10 |
| | 21,25 | | | | 6,8 | 8,11 |
| | 17,18 | | | | | |
| HHY8XV - 5841 | | PowerPlex® Fusion 5C | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | 9,13 | 11,12 | | 6,8 | 8,11 |
| | 17,18 | | | | | |
| HJVKKN - 5840 | | GlobalFiler™ Express, GlobalFiler | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | XX | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| HK2673 - 5840 | | GlobalFiler™ Express | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | XX | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| HLLLNQ - 5840 | | GlobalFiler™ Express, GlobalFiler | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | XX | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| HLXHTV - 5841 | | PowerPlex® 5C | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | 9,13 | 11,12 | | 6,8 | 8,11 |
| | 17,18 | | | | | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 3 - STR Results

| | | | | | | |
|---------------|-------|--------------------------|---------|-----------|-------|-------|
| HNPG8U - 5842 | | GlobalFiler™ | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| HXE8R2 - 5842 | | PowerPlex® Fusion 6C | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| J8X2JN - 5840 | | GlobalFiler™ Express | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| J9VH8R - 5840 | | GlobalFiler™ Express | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| JK7L42 - 5840 | | Investigator® 24plex GO! | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| JNGWWV - 5840 | | GlobalFiler™ | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| JXUQCX - 5840 | | GlobalFiler™ | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 3 - STR Results

| | | | | | | |
|---------------|-------|--|---------|-----------|-------|-------|
| K4E7FV - 5841 | | GlobalFiler™ Express | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| KEAE2J - 5841 | | GlobalFiler™, DNATyer™30 | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | 11,12 |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | 9,13 | 11,12 | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| KQ3Z6T - 5840 | | GlobalFiler™ Express | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| KWBC6Z - 5840 | | GlobalFiler™ | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| KWQHKQ - 5840 | | GlobalFiler™ Express PCR Amplification Kit | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | XX | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | - | | | - | |
| KXL4CV - 5841 | | GlobalFiler™ Express | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| KXL7Z2 - 5840 | | NGM SElect Express | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | | |
| 3 | | 13,14 | 13,17 | 20,21 | | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | XX | |
| | 21,25 | | | 27.2,29.2 | 6,8 | |
| | 17,18 | | | | | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 3 - STR Results

| | | | | | | |
|---------------|-------|-----------------------------------|---------|-----------|-------|-------|
| LCF8TR - 5840 | | GlobalFiler™ Express | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| LDCLGK - 5840 | | GlobalFiler™ Express, GlobalFiler | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| LETH9J - 5840 | | PowerPlex® Fusion 5C | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | | 6,8 | 8,11 |
| | 17,18 | | | | | |
| LM2C2R - 5840 | | PowerPlex® 6C | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | 9,13 | 11,12 | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| LUKB2X - 5842 | | GlobalFiler™ Express | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| LVCEMR - 5840 | | PowerPlex® Fusion 6C | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | NR | NR | NR | | |
| M2FYMU - 5840 | | GlobalFiler™ Express | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 3 - STR Results

| | | | | | | |
|---------------|-------|--|---------|-----------|-------|-------|
| M3DJ4M - 5840 | | GlobalFiler™ Express | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| M3REGV - 5840 | | GlobalFiler™ Express | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| MT3TCW - 5841 | | GlobalFiler™ Direct | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| MWL3ZN - 5840 | | GlobalFiler™ Express PCR Amplification Kit | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | - | | | - | |
| MXYCFG - 5842 | | Identifiler® Plus | | | | |
| | | 17,23 | | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | | | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | | X | 9,10 |
| | 21,25 | | | | 6,8 | 8,11 |
| | 17,18 | | | | | |
| N2TT6F - 5842 | | GlobalFiler™ Express | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| N323VR - 5841 | | GlobalFiler™ Express | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 3 - STR Results

| | | | | | | |
|---------------|-------|--|---------|-----------|-------|-------|
| NAMYYG - 5840 | | GlobalFiler™ Express | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| NJAZEQ - 5840 | | PowerPlex® Fusion 6C | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | 9,13 | 11,12 | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| NK7BCE - 5841 | | GlobalFiler™ | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| NKLUUQ - 5841 | | GlobalFiler™ Express | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| NT322V - 5842 | | GlobalFiler™ Express | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| NTXQYX - 5840 | | GlobalFiler™ Express | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| NUAM7M - 5840 | | GlobalFiler™ Express PCR Amplification Kit | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | - | | | | - |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 3 - STR Results

| | | | | | | |
|---------------|-------|--|---------|-----------|-------|-------|
| PALKQE - 5840 | | PowerPlex® Fusion 5C | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | | 6,8 | 8,11 |
| | 17,18 | | | | | |
| PHB9LG - 5840 | | GlobalFiler™ Express | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| PK3BPJ - 5840 | | GlobalFiler™ Express | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| PNZQZT - 5840 | | PowerPlex® Fusion 6C | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| PXQAFL - 5840 | | GlobalFiler™ Express PCR Amplification Kit | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| PY8ZTK - 5840 | | GlobalFiler™ Express | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| QE73HV - 5840 | | PowerPlex® Fusion 5C | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | 9,13 | 11,12 | | 6,8 | 8,11 |
| | 17,18 | | | | | |

TABLE 1

| WebCode - Test | Amplification Kits | | | | | |
|----------------|--------------------|---------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 3 - STR Results

| | | | | | | |
|---------------|----------------------|-----------|---------|-----------|-------|-------|
| QEBDKT - 5842 | PowerPlex® Fusion 6C | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| QF3F6N - 5840 | PowerPlex® Fusion 5C | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | 9,13 | 11,12 | | 6,8 | 8,11 |
| | 17,18 | | | | | |
| QHCGAV - 5840 | PowerPlex® Fusion 5C | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | | 6,8 | 8,11 |
| | 17,18 | | | | | |
| QTA8AG - 5840 | GlobalFiler™ Express | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| QU8EDU - 5841 | GlobalFiler™ | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| R438YQ - 5840 | PowerPlex® Fusion 6C | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| R8THMJ - 5840 | GlobalFiler™ Express | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |

TABLE 1

| WebCode - Test | Amplification Kits | | | | | |
|----------------|--------------------|---------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 3 - STR Results

| | | | | | | |
|---------------|--|-----------|---------|-----------|-------|-------|
| REMEXF - 5840 | GlobalFiler™ Express, GlobalFiler | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| RJ6G6K - 5840 | GlobalFiler™ Express PCR Amplification Kit | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | - | | | - | |
| RJMHTV - 5840 | PowerPlex® Fusion 5C | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | | 6,8 | 8,11 |
| | 17,18 | | | | | |
| RNBAXV - 5841 | PowerPlex® Fusion 6C | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | 9,13 | 11,12 | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | NR | NR | NR | | |
| RXG8RQ - 5842 | GlobalFiler™ Express | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| T8KPUF - 5840 | GlobalFiler™ Express | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| TV7UEG - 5840 | GlobalFiler™ Express PCR Amplification Kit | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | - | | | - | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 3 - STR Results

| | | | | | | |
|---------------|-------|----------------------|------------|------------|-------|-------|
| U37DEQ - 5840 | | GlobalFiler™ Express | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| U3BNGP - 5842 | | GlobalFiler™ Express | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| UJTUHM - 5840 | | PowerPlex® Fusion | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | 9,13 | 11,12 | | 6,8 | 8,11 |
| | 17,18 | | | | | |
| UTJFNL - 5841 | | GlobalFiler™ Express | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| V4VYM9 - 5840 | | PowerPlex® Fusion 6C | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| VAY7ZQ - 5842 | | PowerPlex® Fusion 6C | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | 9,13 | 11,12 | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | no results | no results | no results | | |
| VJPNFJ - 5840 | | GlobalFiler™ | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 3 - STR Results

| | | | | | | |
|---------------|-------|--|---------|-----------|-------|-------|
| VL2V7E - 5840 | | GlobalFiler™ Express | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| VQLL4M - 5840 | | PowerPlex® Fusion 6C | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| VR4BR9 - 5840 | | GlobalFiler™ Express | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | 0 | | | 0 | |
| W7XJND - 5841 | | GlobalFiler™ Express | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| WMHBMD - 5842 | | PowerPlex® Fusion 5C | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | 9,13 | 11,12 | | 6,8 | 8,11 |
| | 17,18 | NR | | | | |
| WYYWWD - 5840 | | GlobalFiler™ Express PCR Amplification Kit | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | - | | | - | |
| WZVBJ7 - 5841 | | GlobalFiler™ | | | | |
| 3 | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |

TABLE 1

| WebCode - Test | Amplification Kits | | | | | |
|----------------|--------------------|---------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 3 - STR Results

| | | | | | | |
|---------------|----------------------|-----------|---------|-----------|-------|-------|
| X3BZHA - 5840 | GlobalFiler™ Express | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| X93AR8 - 5840 | PowerPlex® Fusion 5C | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | | 6,8 | 8,11 |
| | 17,18 | | | | | |
| XCPFCC - 5840 | GlobalFiler™ Express | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| XEQR7J - 5841 | GlobalFiler™ Express | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| XF2UTH - 5841 | GlobalFiler™ Express | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| XHRXLP - 5842 | PowerPlex® Fusion 6C | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | NT |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | 9,13 | 11,12 | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | NT | NT | NT | NT | |
| XKVQG9 - 5840 | GlobalFiler™ Express | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |

TABLE 1

| WebCode - Test | | Amplification Kits | | | | |
|----------------|---------|--------------------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 3 - STR Results

| | | | | | | |
|---------------|-------|--------------------------|---------|-----------|-------|-------|
| XNWYLJ - 5841 | | GlobalFiler™ Express | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| XQJBMA - 5840 | | GlobalFiler™ Express | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| XYCNMA - 5840 | | GlobalFiler™ Express | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| Y6X4NL - 5840 | | GlobalFiler™ | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| Y6YVK9 - 5840 | | GlobalFiler™ Express | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| Y793KF - 5840 | | GlobalFiler™ | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| YB23YB - 5840 | | PowerPlex® Fusion System | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | | 6,8 | 8,11 |
| | 17,18 | | | | | |

TABLE 1

| WebCode - Test | Amplification Kits | | | | | |
|----------------|--------------------|---------|----------|----------|------------|---------|
| Item | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |

Item 3 - STR Results

| | | | | | | |
|---------------|-----------------------------------|-----------|---------|-----------|-------|-------|
| YE8L7J - 5842 | GlobalFiler™ Express | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| ZCPVC7 - 5840 | GlobalFiler™ Express, GlobalFiler | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| ZEGWF9 - 5840 | GlobalFiler™ Express, GlobalFiler | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| ZRL73H - 5842 | GlobalFiler™ Express | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13 |
| | 14,15 | 15.2 | 29,30 | 15,16 | X | 9,10 |
| | 21,25 | | | 27.2,29.2 | 6,8 | 8,11 |
| | 17,18 | | | | | |
| ZTD9NC - 5841 | PowerPlex® Fusion 5C | | | | | |
| | 12,15 | 17,23 | 10,11.3 | 14,15 | 12,13 | |
| 3 | 8,13 | 13,14 | 13,17 | 20,21 | 8,10 | 13,13 |
| | 14,15 | 15.2,15.2 | 29,30 | 15,16 | X,X | 9,10 |
| | 21,25 | 9,13 | 11,12 | | 6,8 | 8,11 |
| | 17,18 | | | | | |

YSTR Amplification Kit(s) & Results

TABLE 2

| WebCode - Test | | Amplification Kit | | | | | | | |
|----------------|----------|-------------------|--------|----------|-----------|--------|--------|--------|---------|
| Item | DYF387S1 | DYS19 | DYS385 | DYS389-I | DYS389-II | DYS390 | DYS391 | DYS392 | DYS393 |
| | DYS437 | DYS438 | DYS439 | DYS448 | DYS449 | DYS456 | DYS458 | DYS460 | DYS481 |
| | DYS518 | DYS533 | DYS549 | DYS570 | DYS576 | DYS627 | DYS635 | DYS643 | YGATAH4 |

Item 2 - YSTR Results

| | | | | | | | | | |
|---------------|-------|------------------------------------|-------|----|----|----|----|----|----|
| 2C8AE9 - 5840 | | Yfiler® Plus PCR Amplification Kit | | | | | | | |
| 2 | 35,38 | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | 15 | 12 | 12 | 18 | 28 | 16 | 18 | 11 | 22 |
| | 39 | 12 | | 17 | 17 | 21 | 24 | | 11 |
| 2F7KB9 - 5840 | | Yfiler® Plus PCR Amplification Kit | | | | | | | |
| 2 | 35,38 | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | 15 | 12 | 12 | 18 | 28 | 16 | 18 | 11 | 22 |
| | 39 | 12 | | 17 | 17 | 21 | 24 | | 11 |
| 2TGVZK - 5840 | | Yfiler® Plus | | | | | | | |
| 2 | 35,38 | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | 15 | 12 | 12 | 18 | 28 | 16 | 18 | 11 | 22 |
| | 39 | 12 | | 17 | 17 | 21 | 24 | | 11 |
| 327YQY - 5842 | | Yfiler® | | | | | | | |
| 2 | 35,38 | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | 15 | 12 | 12 | 18 | 28 | 16 | 18 | 11 | 22 |
| | 39 | 12 | | 17 | 17 | 21 | 24 | | 11 |
| 3YDCQF - 5842 | | PowerPlex® Y 23 | | | | | | | |
| 2 | | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | 15 | 12 | 12 | 18 | | 16 | 18 | | 22 |
| | | 12 | 13 | 17 | 17 | | 24 | 10 | 11 |
| 6ZNNPW - 5842 | | Yfiler® | | | | | | | |
| 2 | | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | 15 | 12 | 12 | 18 | | 16 | 18 | | |
| | | | | | | | 24 | | 11 |
| 7FEB9U - 5842 | | Yfiler® | | | | | | | |
| 2 | 35,38 | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | 15 | 12 | 12 | 18 | 28 | 16 | 18 | 11 | 22 |
| | 39 | 12 | | 17 | 17 | 21 | 24 | | 11 |
| 7JDM6U - 5842 | | PowerPlex® Y 23 | | | | | | | |
| 2 | | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | 15 | 12 | 12 | 18 | | 16 | 18 | | 22 |
| | | 12 | 13 | 17 | 17 | | 24 | 10 | 11 |
| 7PYJQW - 5842 | | Yfiler® Plus | | | | | | | |
| 2 | 35,38 | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | 15 | 12 | 12 | 18 | 28 | 16 | 18 | 11 | 22 |
| | 39 | 12 | | 17 | 17 | 21 | 24 | | 11 |
| 94RZRE - 5842 | | Yfiler® Plus | | | | | | | |
| 2 | 35,38 | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | 15 | 12 | 12 | 18 | 28 | 16 | 18 | 11 | 22 |
| | 39 | 12 | | 17 | 17 | 21 | 24 | | 11 |
| 98QCME - 5842 | | Yfiler® | | | | | | | |
| 2 | 35,38 | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | 15 | 12 | 12 | 18 | 28 | 16 | 18 | 11 | 22 |
| | 39 | 12 | | 17 | 17 | 21 | 24 | | 11 |

TABLE 2

| WebCode - Test | | Amplification Kit | | | | | | | |
|----------------|----------|-------------------|--------|----------|-----------|--------|--------|--------|---------|
| Item | DYF387S1 | DYS19 | DYS385 | DYS389-I | DYS389-II | DYS390 | DYS391 | DYS392 | DYS393 |
| | DYS437 | DYS438 | DYS439 | DYS448 | DYS449 | DYS456 | DYS458 | DYS460 | DYS481 |
| | DYS518 | DYS533 | DYS549 | DYS570 | DYS576 | DYS627 | DYS635 | DYS643 | YGATAH4 |

Item 2 - YSTR Results

| | | | | | | | | | |
|---------------|-------|------------------------------|-------|----|----|----|----|----|----|
| 9M2TW2 - 5842 | | Yfiler® Plus | | | | | | | |
| 2 | | | | 13 | | 24 | 12 | 13 | 13 |
| | 15 | 12 | 12 | 18 | | 16 | 18 | 11 | 22 |
| | | 12 | 13 | 17 | 17 | | 24 | 10 | 11 |
| 9NH6GR - 5840 | | Yfiler® | | | | | | | |
| 2 | 35,38 | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | 15 | 12 | 12 | 18 | 28 | 16 | 18 | 11 | 22 |
| | 39 | 12 | | 17 | 17 | 21 | 24 | | 11 |
| ALPHGA - 5842 | | PowerPlex® Y 23 | | | | | | | |
| 2 | | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | 15 | 12 | 12 | 18 | | 16 | 18 | | 22 |
| | | 12 | 13 | 17 | 17 | | 24 | 10 | 11 |
| AZAXK9 - 5842 | | PowerPlex® Y 23 | | | | | | | |
| 2 | | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | 15 | 12 | 12 | 18 | | 16 | 18 | | 22 |
| | | 12 | 13 | 17 | 17 | | 24 | 10 | 11 |
| B83P78 - 5842 | | PowerPlex® Y 23 | | | | | | | |
| 2 | | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | 15 | 12 | 12 | 18 | | 16 | 18 | | 22 |
| | | 12 | 13 | 17 | 17 | | 24 | 10 | 11 |
| BVCYK4 - 5840 | | PowerPlex® Y 23 | | | | | | | |
| 2 | | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | 15 | 12 | 12 | 18 | | 16 | 18 | | 22 |
| | | 12 | 13 | 17 | 17 | | 24 | 10 | 11 |
| C9U7VA - 5842 | | PowerPlex® Y 23 | | | | | | | |
| 2 | | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | 15 | 12 | 12 | 18 | | 16 | 18 | | 22 |
| | | 12 | 13 | 17 | 17 | | 24 | 10 | 11 |
| CDN6A6 - 5840 | | Yfiler® | | | | | | | |
| 2 | | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | 15 | 12 | 12 | 18 | | 16 | 18 | | 22 |
| | | | | | | | 24 | | 11 |
| CFAPEA - 5842 | | PowerPlex® Y 23 | | | | | | | |
| 2 | | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | 15 | 12 | 12 | 18 | | 16 | 18 | | 22 |
| | | 12 | 13 | 17 | 17 | | 24 | 10 | 11 |
| D4D3N4 - 5840 | | Yfiler® | | | | | | | |
| 2 | | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | 15 | 12 | 12 | 18 | | 16 | 18 | | 22 |
| | | | | | | | 24 | | 11 |
| DYXPKW - 5842 | | Yfiler®, PowerPlex® Fusion5C | | | | | | | |
| 2 | | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | 15 | 12 | 12 | 18 | | 16 | 18 | | 22 |
| | | | | | | | 24 | | 11 |
| FKR9UK - 5841 | | Yfiler® Plus | | | | | | | |
| 2 | 35,38 | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | 15 | 12 | 12 | 18 | 28 | 16 | 18 | 11 | 22 |
| | 39 | 12 | | 17 | 17 | 21 | 24 | | 11 |

TABLE 2

| WebCode - Test | Amplification Kit | | | | | | | | |
|----------------|-------------------|--------|--------|----------|-----------|--------|--------|--------|---------|
| Item | DYF387S1 | DYS19 | DYS385 | DYS389-I | DYS389-II | DYS390 | DYS391 | DYS392 | DYS393 |
| | DYS437 | DYS438 | DYS439 | DYS448 | DYS449 | DYS456 | DYS458 | DYS460 | DYS481 |
| | DYS518 | DYS533 | DYS549 | DYS570 | DYS576 | DYS627 | DYS635 | DYS643 | YGATAH4 |

Item 2 - YSTR Results

| | | | | | | | | | | |
|---------------|-------|------------------------------------|-------|----|----|----|----|----|----|--|
| GUH2X6 - 5842 | | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 | |
| | 15 | 12 | 12 | 18 | | 16 | 18 | | 22 | |
| | | 12 | 13 | 17 | 17 | | 24 | 10 | 11 | |
| H3LV63 - 5840 | | Yfiler® Plus | | | | | | | | |
| 2 | 35,38 | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 | |
| | 15 | 12 | 12 | 18 | 28 | 16 | 18 | 11 | 22 | |
| | 39 | 12 | | 17 | 17 | 21 | 24 | | 11 | |
| HHY8XV - 5841 | | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 | |
| | 15 | 12 | 12 | 18 | | 16 | 18 | | 22 | |
| | | 12 | 13 | 17 | 17 | | 24 | 10 | 11 | |
| HK2673 - 5840 | | Yfiler® Plus | | | | | | | | |
| 2 | 35,38 | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 | |
| | 15 | 12 | 12 | 18 | 28 | 16 | 18 | 11 | 22 | |
| | 39 | 12 | | 17 | 17 | 21 | 24 | | 11 | |
| HLXHTV - 5841 | | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 | |
| | 15 | 12 | 12 | 18 | | 16 | 18 | | 22 | |
| | | 12 | 13 | 17 | 17 | | 24 | | 11 | |
| JK7L42 - 5840 | | Yfiler® Plus | | | | | | | | |
| 2 | 35,38 | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 | |
| | 15 | 12 | 12 | 18 | 28 | 16 | 18 | 11 | 22 | |
| | 29 | 12 | | 17 | 17 | 21 | 24 | | 11 | |
| KEAE2J - 5841 | | DNATyperTMY36 | | | | | | | | |
| 2 | 35,38 | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 | |
| | 15 | 12 | 12 | 18 | 28 | 16 | 18 | 11 | 22 | |
| | 39 | 12 | 13 | 17 | 17 | 21 | 24 | 10 | 11 | |
| KWQHKQ - 5840 | | Yfiler® Plus PCR Amplification Kit | | | | | | | | |
| 2 | 35,38 | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 | |
| | 15 | 12 | 12 | 18 | 28 | 16 | 18 | 11 | 22 | |
| | 39 | 12 | | 17 | 17 | 21 | 24 | | 11 | |
| MWL3ZN - 5840 | | Yfiler® Plus PCR Amplification Kit | | | | | | | | |
| 2 | 35,38 | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 | |
| | 15 | 12 | 12 | 18 | 28 | 16 | 18 | 11 | 22 | |
| | 39 | 12 | | 17 | 17 | 21 | 24 | | 11 | |
| NJAZEQ - 5840 | | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 | |
| | 15 | 12 | 12 | 18 | | 16 | 18 | | 22 | |
| | | 12 | 13 | 17 | 17 | | 24 | 10 | 11 | |
| NTXQYX - 5840 | | Yfiler® Plus | | | | | | | | |
| 2 | 35,38 | 14 | 11,14 | 13 | | 24 | 12 | 13 | 13 | |
| | 15 | 12 | 12 | | 28 | 16 | 18 | 11 | 22 | |
| | 39 | | | 17 | 17 | 21 | 24 | | 11 | |
| NUAM7M - 5840 | | Yfiler® Plus PCR Amplification Kit | | | | | | | | |
| 2 | 35,38 | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 | |
| | 15 | 12 | 12 | 18 | 28 | 16 | 18 | 11 | 22 | |
| | 39 | 12 | | 17 | 17 | 21 | 24 | | 11 | |

TABLE 2

| WebCode - Test | | Amplification Kit | | | | | | | |
|------------------------------|------------------------------------|-------------------|--------|----------|-----------|--------|--------|--------|---------|
| Item | DYF387S1 | DYS19 | DYS385 | DYS389-I | DYS389-II | DYS390 | DYS391 | DYS392 | DYS393 |
| | DYS437 | DYS438 | DYS439 | DYS448 | DYS449 | DYS456 | DYS458 | DYS460 | DYS481 |
| | DYS518 | DYS533 | DYS549 | DYS570 | DYS576 | DYS627 | DYS635 | DYS643 | YGATAH4 |
| Item 2 - YSTR Results | | | | | | | | | |
| PXQAFL - 5840 | Yfiler® Plus PCR Amplification Kit | | | | | | | | |
| 2 | 35,38 | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | 15 | 12 | 12 | 18 | 28 | 16 | 18 | 11 | 22 |
| | 39 | 12 | | 17 | 17 | 21 | 24 | | 11 |
| QU8EDU - 5841 | Yfiler® Plus | | | | | | | | |
| 2 | 35,38 | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | 15 | 12 | 12 | 18 | 28 | 16 | 18 | 11 | 22 |
| | 39 | 12 | | 17 | 17 | 21 | 24 | | 11 |
| RJ6G6K - 5840 | Yfiler® Plus PCR Amplification Kit | | | | | | | | |
| 2 | 35,38 | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | 15 | 12 | 12 | 18 | 28 | 16 | 18 | 11 | 22 |
| | 39 | 12 | | 17 | 17 | 21 | 24 | | 11 |
| RNBAXV - 5841 | Yfiler® Plus | | | | | | | | |
| 2 | 35,38 | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | 15 | 12 | 12 | 18 | 28 | 16 | 18 | 11 | 22 |
| | 39 | 12 | | 17 | 17 | 21 | 24 | | 11 |
| TV7UEG - 5840 | Yfiler® Plus PCR Amplification Kit | | | | | | | | |
| 2 | 35,38 | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | 15 | 12 | 12 | 18 | 28 | 16 | 18 | 11 | 22 |
| | 39 | 12 | | 17 | 17 | 21 | 24 | | 11 |
| U37DEQ - 5840 | Yfiler® Plus | | | | | | | | |
| 2 | 35,38 | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | 15 | 12 | 12 | 18 | 28 | 16 | 18 | 11 | 22 |
| | 39 | 12 | | 17 | 17 | 21 | 24 | | 11 |
| V4VYM9 - 5840 | Yfiler® Plus | | | | | | | | |
| 2 | 35,38 | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | 15 | 12 | 12 | 18 | 28 | 16 | 18 | 11 | 22 |
| | 39 | 12 | | 17 | 17 | 21 | 24 | | 11 |
| VAY7ZQ - 5842 | PowerPlex® Y 23 | | | | | | | | |
| 2 | | | 11,14 | 13 | | 24 | 12 | 13 | 13 |
| | | 12 | 12 | 18 | | 16 | 18 | | 22 |
| | | 12 | 13 | 17 | 17 | | 24 | | 11 |
| VR4BR9 - 5840 | Yfiler® Plus | | | | | | | | |
| 2 | 35,38 | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | 15 | 12 | 12 | 18 | 28 | 16 | 18 | 11 | 22 |
| | 39 | 12 | | 17 | 17 | 21 | 24 | | 11 |
| WMHBMD - 5842 | Yfiler®, PowerPlex® Fusion 5C | | | | | | | | |
| 2 | | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | | 15 | 12 | 18 | | 16 | 18 | | |
| | | | | | | | 24 | | 11 |
| WYYWWD - 5840 | Yfiler® Plus PCR Amplification Kit | | | | | | | | |
| 2 | 35,38 | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | 15 | 12 | 12 | 18 | 28 | 16 | 18 | 11 | 22 |
| | 39 | 12 | | 17 | 17 | 21 | 24 | | 11 |
| YB23YB - 5840 | PowerPlex® Y 23 System | | | | | | | | |
| 2 | | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| | | 15 | 12 | 18 | | 16 | 18 | | 22 |
| | | 12 | 13 | 17 | 17 | | 24 | 10 | 11 |

TABLE 2

| WebCode - Test | | Amplification Kit | | | | | | | |
|----------------|----------|-------------------|--------|----------|-----------|--------|--------|--------|---------|
| Item | DYF387S1 | DYS19 | DYS385 | DYS389-I | DYS389-II | DYS390 | DYS391 | DYS392 | DYS393 |
| | DYS437 | DYS438 | DYS439 | DYS448 | DYS449 | DYS456 | DYS458 | DYS460 | DYS481 |
| | DYS518 | DYS533 | DYS549 | DYS570 | DYS576 | DYS627 | DYS635 | DYS643 | YGATAH4 |

Item 2 - YSTR Results

YE3B4L - 5842

| | | | | | | | | |
|----|----|-------|----|----|----|----|----|----|
| 2 | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| 15 | 12 | 12 | 18 | | 16 | 18 | | 22 |
| | 12 | 13 | 17 | 17 | | 24 | 10 | 11 |

ZTD9NC - 5841 PowerPlex® Y 23

| | | | | | | | | |
|----|----|-------|----|----|----|----|----|----|
| 2 | 14 | 11,14 | 13 | 29 | 24 | 12 | 13 | 13 |
| 15 | 12 | 12 | 18 | | 16 | 18 | | 22 |
| | 12 | 13 | 17 | 17 | | 24 | 10 | 11 |

Additional DNA Results

TABLE 3

Additional DNA results found to be concordant at a pre-existing locus are retained solely within the applicable tables. Non-concordant results and results for loci not found elsewhere will remain in this table.

| Locus | WebCode - Test | Item 1 | Item 2 | Item 3 |
|---------------|-----------------------|---------------|---------------|---------------|
| D10S1435 | 9M2TW2 - 5842 | 12,14 | | 12,13 |
| | KEAE2J - 5841 | 12,14 | 12,13 | 12,13 |
| D10S2325 | 7PYJQW - 5842 | 9,10 | 11,14 | 11,15 |
| D11S2368 | 9M2TW2 - 5842 | 20,22 | 18,22 | 18,19 |
| D13S325 | 9M2TW2 - 5842 | 20,21 | 20,22 | 19,23 |
| D14S1434 | 9M2TW2 - 5842 | 10,10 | | 13,13 |
| D15S659 | 9M2TW2 - 5842 | 14,16 | | 12,16 |
| | KEAE2J - 5841 | 14,16 | 13,17 | 12,16 |
| D17S1301 | 9M2TW2 - 5842 | 11,11 | | 12,12 |
| D18S1364 | 9M2TW2 - 5842 | 13,14 | 13,15 | 15,18 |
| D19S253 | 9M2TW2 - 5842 | 7,13 | | 12,13 |
| | KEAE2J - 5841 | 7,13 | 7,12 | 12,13 |
| D20S482 | 9M2TW2 - 5842 | 14,14 | 15,16 | 14,16 |
| D21S2055 | 7PYJQW - 5842 | 26 | 19.1,26 | 25,34 |
| | 9M2TW2 - 5842 | 26,26 | | 25,34 |
| D22GATA198B05 | 9M2TW2 - 5842 | 17,19 | | 21,22 |
| D2S1360 | 7PYJQW - 5842 | 22,25 | 22 | 26,27 |
| D3S1744 | 7PYJQW - 5842 | 15,18 | 17,18 | 18,20 |
| | 9M2TW2 - 5842 | 15,18 | 17,18 | 18,20 |
| D3S3045 | 9M2TW2 - 5842 | 9,14 | 9,13 | 13,14 |
| | KEAE2J - 5841 | 9,14 | 9,13 | 13,14 |
| D4S2366 | 7PYJQW - 5842 | 10,13 | 9,14 | 10,13 |
| | 9M2TW2 - 5842 | 10,13 | | 10,13 |
| D4S2408 | 9M2TW2 - 5842 | 10,11 | | 10,11 |
| D5S2500 | 7PYJQW - 5842 | 12,16 | 11,12 | 11,12 |
| D5S2800 | 9M2TW2 - 5842 | 18,23 | 17,18 | 17,18 |
| D6S474 | 7PYJQW - 5842 | 16,17 | 16 | 13,16 |
| | 9M2TW2 - 5842 | 17,18 | | 14,17 |

TABLE 3

| Locus | WebCode - Test | Item 1 | Item 2 | Item 3 |
|----------|----------------|--------|--------|---------|
| D6S477 | 9M2TW2 - 5842 | 15,16 | | 11.2,13 |
| | KEAE2J - 5841 | 15,16 | 14,15 | 11.2,13 |
| D7S1517 | 7PYJQW - 5842 | 18,23 | 25 | 21,23 |
| D7S3048 | 9M2TW2 - 5842 | 20,21 | 21,25 | 21,23 |
| D8S1132 | 7PYJQW - 5842 | 20,23 | 19,23 | 20 |
| | 9M2TW2 - 5842 | 20,23 | 19,23 | 20,20 |
| | KEAE2J - 5841 | 20,23 | 19,23 | 20 |
| D9S1122 | 9M2TW2 - 5842 | 12,13 | | 10,12 |
| DYS444 | KEAE2J - 5841 | | 12 | |
| DYS447 | KEAE2J - 5841 | | 24 | |
| DYS508 | KEAE2J - 5841 | | 11 | |
| DYS527AB | KEAE2J - 5841 | | 21,23 | |
| DYS557 | KEAE2J - 5841 | | 16 | |
| DYS596 | KEAE2J - 5841 | | 16 | |

Additional Comments

TABLE 4

| WebCode - Test | Additional Comments |
|----------------|---|
| 2G3XX2 - 5842 | NR-no results. Direct amplification method was utilized for item 3. |
| 2TGVZK - 5840 | Item 2 had very low template DNA in a small area on the FTA card even though the indicating paper had a large area of color change. To obtain a full GlobalFiler Express profile, 2 amplifications were required. To obtain a full Yfiler Plus profile, 8 amplifications were required. Only by observing the changing results from these extra amplifications was it possible to deduce the potential location of the template DNA. The number of punches for the amplification had to be increased multiple times in the correct area for a complete result. |
| 327YQY - 5842 | CONCLUSIONS: A) The analysis of the autosomal DNA markers leads to the following conclusions: 1. The genetic profile of the sample identified as TEST NO 25-5842, ITEM 1 (N191/25) was determined from oral mucosa cells corresponding to an unknown female individual 1 (X,X). 2. The genetic profile of the sample identified as TEST NO 25-5842, ITEM 2 (N192/25) was determined from oral mucosa cells corresponding to an unknown male individual (X,Y). 3. The genetic profile of the sample identified as TEST NO 25-5842, ITEM 3 (N193/25) was determined from oral mucosa cells corresponding to an unknown female individual II (X,X). Upon genetic comparison of the genetic profiles of the reference samples identified as TEST NO 25-5842, ITEM 1 (N191/25), TEST NO 25-5842, ITEM 2 (N192/25) and TEST NO 25-5842, ITEM 3 (N193/25) against the profiles entered in the Genetic Database of the [State] at the date of issuance of this opinion, it is observed that these genetic profiles present genetic coincidence to 100% of the analysed markers with the records of the aptitude test that was registered in the central zone and was registered as ITEM 1 (C233/25), ITEM 2 (C234/25) and ITEM 3 (C235/25). B) Upon analysis of the Y chromosome markers, the following is concluded: 1. The Y chromosome haplotype of the sample identified as TEST NO 25-5842, ITEM 2 (N192/25) was determined from oral mucosa cells which corresponds to a lineage of an unknown male (X,Y). 2. When carrying out the genetic comparison of the haplotype of the sample identified as TEST NO 25-5842, ITEM 2 (N192/25) against the haplotypes entered in the Genetic Database of the [State] at the date of issuance of this opinion, it is observed that said genetic haplotype presents a genetic coincidence at 100% of the markers analyzed with the records of the proficiency test that was registered in the central zone and was registered as ITEM 2 (C234/25). |
| 4AFU2J - 5842 | The samples in this test had a low quantity of DNA present. It made direct amplification very difficult and it took numerous attempts to obtain a full profile. I would strongly recommend creating more concentrated samples for use in your database tests. |
| 4HAX82 - 5840 | A partial profile was developed for Item 2 using automated methods. The technician assigned to this test is not trained in manual methods so the results were reported without going through a manual process. The associated controls and other samples performed as expected. |
| 4QJN9H - 5841 | NR indicates no results at a locus. Numerous processing issues were experienced with Item 2. The sample was punched 7 times for direct amplification process and a full Fusion 6C STR profile was not obtained. Samples were taken from various regions on the filter paper, tip to handle and side to side. A replacement test was received from CTS. The replacement item 2 was then punched 4 times for direct amp processing and again a full Fusion 6C STR profile was not obtained. Item 2 was then analyzed using the alternative method available and a full Fusion 5C STR profile was obtained. |
| 6MW63E - 5841 | Item 2 was tested twice using the GlobalFiler Direct method. Each time an incomplete profile was obtained. The sample produced a complete profile with traditional extraction methods. The laboratory adds a 1.2mm punch to 1.5uL of prep-n-go solution. A half reaction amplification is performed using the GlobalFiler kit in direct mode at 26 cycles. Analysis thresholds are 100 RFU analytical and 500 RFU stochastic. |
| 6T3ZNZ - 5840 | A partial profile was developed for Item 2 using automated methods. The technician assigned to this test is not trained in manual methods so the results were reported without going through a manual process. The associated controls and other samples performed as expected. |

TABLE 4

| WebCode - Test | Additional Comments |
|----------------|--|
| 6ZJER6 - 5841 | Item 2 was processed following laboratory's standard recovery workflow, but a complete profile was not obtained. Blank spaces in the STR results table indicate that results were not obtained at that locus. |
| 7JDM6U - 5842 | Notes: 1. No matches were found when entering the result into the Internal State Database using the M-FISys software. 2. Regarding the Y chromosome, only the entry into the Database was performed, but not the matching. |
| 7V3J9D - 5842 | PT samples tested by [Initials] utilizing manual analysis methods. Although Items 1 and 3 did produce CODIS eligible profiles, Item 2 did not and was failed. Only those alleles above our stochastic threshold were reported for Item_2, however the sample failed to produce a CODIS eligible profile despite multiple attempts at analyzing both provided swabs. Item_1 produced data with lower intensity than we expect from representative buccal swabs, but were high enough to exceed to our threshold and did pass. Item_3 also passed, producing data with higher intensities representative of the buccal swabs we receive and test. |
| 8WY4R7 - 5840 | Full profiles were developed for items 1 and 3, but only a partial profile was able to be generated for item 2. One allele was detected at D21S11 for item 2 but fell below our established stochastic threshold. Item 2 was processed from sample collection through data analysis and interpretation using both our GO! FTA Punch and GO! Lysis methods. If this were a database sample, it would be added to our list for samples requiring additional testing (i.e., Maxwell processing). I am not currently trained in Maxwell processing but will be in the future. |
| 9M2TW2 - 5842 | Item 2 was very low quality and only a partial DNA profile was obtained. |
| 9PB3LD - 5842 | Samples labeled Item 1, Item 2, and Item 3 were tested and charted using the PCR-based Promega PowerPlex Fusion 6C System. All evidence will be retained at [Laboratory] until the proficiency test results are confirmed, at which point the evidence will be discarded. The below steps were taken for Item 2 to obtain a full profile: The original swab showed drop out, so the lysate was re-amplified 3 times. This failed to produce a full profile, so the second swab was analyzed. The second swab also failed to produce a full profile, so the data was entered from the original sample, which did not contain a complete profile. If the location had partial drop out or peaks below threshold, brackets were used. If the location had complete drop out, "NR" (no results) was entered for that location. |
| 9U4XUC - 5840 | Sample 2531-2 from the 25-5840 Spring Proficiency test was problematic for the [Laboratory] using direct amplification with Promega Fusion 5c, in half reaction format. All seven proficiency tests received to the lab had weak and/or inhibited template for sample 2. The [Laboratory] analysts will be reporting partial profiles as no full profiles were generated from this sample in the total 68 times it was amplified during this proficiency test cycle. This sample was first amplified using a single 1.2mm punch as template, followed by a double 1.2 mm punch as template (P2). This process is in line with how the laboratory handles weak offender samples received into the laboratory. Per the [Laboratory] SOP a new collection of this sample would be requested from the collecting agency and no CODIS upload would occur with the partial profile. The attempts at full profile generation have included: 1. Sample 2 from proficiency tests A, B & C were each sampled four times using a single 1.2 mm punch as a substrate. 12 total reactions. 2. Sample 2 from proficiency tests A, B & C were each sampled and amplified eight times using two 1.2 mm punches as a substrate. 24 total reactions. 3. Sample 2 from proficiency tests D, E, F & G were each sampled and amplified eight times using two 1.2 mm punches as a substrate. 32 total reactions. |
| AVKKGZ - 5841 | Blank spaces in the STR results table indicate that results were not obtained at that locus. The Y indel is not analyzed by the database laboratory; therefore, Y indel is also left blank. Item 1 was processed following the laboratory's standard recovery workflow, but a complete profile was not obtained. No results above the [Laboratory] peak interpretation threshold (PIT) were achieved, therefore no results are included in the Item 1 STR results table. |
| C9U7VA - 5842 | Samples labeled Item 1, Item 2, and Item 3 were tested and charted using the PCR-based Promega PowerPlex Fusion 6C System. Sample labeled Item 2 was tested and charted using the PCR-based Promega PowerPlex Y23 System. All evidence will be retained at the [Laboratory] until the proficiency test results are confirmed, at which point the evidence will be discarded. |

TABLE 4

| WebCode - Test | Additional Comments |
|----------------|---|
| D6QUEZ - 5841 | Item 2 run in duplicate and both displayed dropout. Sample used for reporting displayed TPOX below stochastic threshold and was removed from upload. |
| DNMZ8Z - 5841 | Item 2 was run on a plate in duplicate. In both instances, allelic dropout was observed. Only one instance with best data is reported. A partial locus result is obtained at TPOX (Allele 8) with 132 RFU; which is below our laboratory stochastic threshold, and will not be reported. Additionally, complete allelic dropout was observed at D13S317, Penta E, CSF1PO, Penta D, D22S1045 and DYS391. |
| DYXPKW - 5842 | Fusion/YFiler testing was performed on Items 1 - 3. Results were concordant at DYS391 for all tested items. NR = No results obtained. |
| E4UGR8 - 5842 | Items 1-3 were tested and charted using the PCR-based Promega Powerplex Fusion 6C System. All evidence will be retained at [Laboratory] until the proficiency results are confirmed, at which point the evidence will be discarded. |
| ELC43V - 5840 | Item 2 was a poor-quality sample and required multiple attempts to obtain a full DNA profile. |
| FDDBHU - 5841 | Blank spaces in the STR results table indicate that results were not obtained at that locus. The Y indel is not analyzed by the database laboratory; therefore, Y indel is also left blank. After multiple attempts at processing sample PTS000650 did not yield a full profile. |
| GCFJMZ - 5840 | No YSTR testing was performed. |
| H3LV63 - 5840 | Item 2 was run using YFP: LOW/poor quality - the sample was punched 3 times and set up 6 times which resulted in only one passing sample. Items 1, 2 & 3 were also low - all punched 2 times and set up twice which resulted in at least one passing sample for all items. |
| HFBLBZ - 5842 | Items 1 and 2 were analyzed initially using GlobalFiler Express and a direct amplification method. This method was unsuccessful in generating a full profile for Item 2, so Item 2 was reanalyzed using GlobalFiler, which was successful in generating a full profile for this item. Item 3 was analyzed using a RapidHIT ID ACE GlobalFiler Express Sample Cartridge on a RapidHIT ID device using the modified RapidDNA analysis protocol. |
| HK2673 - 5840 | sample Item 2 had to be re-run more than once and had low peaks |
| HLXHTV - 5841 | Item 2 failed to produce a full profile utilizing the PPF and PPY23 amplification kits. The sample was amplified in duplicate. Section practice is to report results after two successful amplifications. All available loci information has been uploaded. |
| J9VH8R - 5840 | Sample for item 2 had dropout at DYS391. Sample was taken through process according to lab SOP and a full profile was not attained. |
| JXUQCX - 5840 | No YSTR analysis was performed. |
| KEAE2J - 5841 | DNATyper™ 30 and Y36, which are STR and Y-STR amplification kits self-developed by our Lab, are used in this test. We confirmed the typing results by Globalfiler™ and other kits. |
| KQ3Z6T - 5840 | 1. YSTRs not performed due to not being used by the Databank Section. 2. Item 2 proved very difficult to obtain a DNA profile from using GlobalFiler Express (GFE). The following process was employed: - The sample was robotically processed with Items 1 and 3 using the laboratory's procedure, however a very partial profile was obtained while the other two samples generated profiles as expected. - Item 2 was then processed in triplicate using the same robotic/GFE processing specified in laboratory procedure. All three of those profiles were incomplete. - Item 2 was then double punched in duplicate using the robotic/GFE process. An Authorized Deviation was completed due to lab policy only allowing for one punch per well using the robotic process. These two profiles were incomplete. - Per laboratory policies and procedures, Item 2 was then processed using the full extraction/GlobalFiler (GF) workflow that is used for databank samples that do not generate a profile using GFE. The quantification for item 2 was lower than would be expected for a buccal FTA sample at our laboratory. A full profile was generated using the GF chemistry. |
| LCF8TR - 5840 | YSTRs not performed due to not being performed by the Databank section of the lab. |

TABLE 4

| WebCode - Test | Additional Comments |
|----------------|---|
| LUKB2X - 5842 | Item 1 was analyzed using the modified Rapid DNA analysis method and Items 2 and 3 were analyzed using the direct amplification method as described in the [Laboratory] Forensic Biology procedure manual, both methods utilize the Applied Bio GlobalFiler Express amplification kit. Item 2 was additionally analyzed using the Applied Bio GlobalFiler amplification kit in order to obtain a complete profile. |
| LVCEMR - 5840 | NR = No Result |
| M2FYMU - 5840 | [Laboratory] does not run YSTRs on all database samples at this time. |
| M3REGV - 5840 | No YSTR testing was performed |
| MT3TCW - 5841 | Item 2 failed to produce an acceptable profile via GFD testing. The sample required manual extraction and amplification to produce a full profile. |
| N2TT6F - 5842 | A partial profile was obtained using direct amplification for Item 2. Another sample was request and reran and the results were the same. To achieve a full profile, automated extraction via the Maxwell FSC was utilized, followed by quantification, amplification, and separation. A full profile was successfully obtained and is reported in Item 2. The quantification revealed that the sample was degraded, which could have potentially caused the partial profile obtained via direct amplification. |
| NK7BCE - 5841 | Multiple attempts of DNA testing were made on item #2 but were unsuccessful. No interpretable DNA profile was generated per [Laboratory] procedures and cannot be reported. |
| NT322V - 5842 | Item 1 was chosen to go through modified Rapid DNA analysis. Sample was placed on the RapidHIT instrument using a RapidHIT ID ACE GFE (GlobalFiler Express) sample cartridge. Item 2 and Item 3 were chosen to be extracted using GlobalFiler Express protocol. A GlobalFiler Express heated digest protocol was used for Item 2 in an attempt to obtain a complete profile. Item 1 and Item 2 were also extracted using a GlobalFiler protocol. The sample was extracted using the Qiagen EZ1 instrument and kit. Quantification was performed using the Quantifiler Trio kit and amplification was completed with the GlobalFiler PCR kit. A full profile was obtained for Item 2 and the profile from Item 1 was concordant to the profile obtained from the original modified Rapid DNA protocol. |
| NTXQYX - 5840 | Item 2 was a very difficult sample to obtain a full profile for. It required 2 different amplifications (run in duplicate) for GlobalFiler Express and 3 different amplifications (run in triplicates) for YFilerPlus. The sample card appeared to have staining present, however the profiles obtained were all very low. |
| QE73HV - 5840 | The samples in this test had a low quantity of DNA present. It made direct amplification very difficult and it took numerous attempts to obtain full profiles. I would strongly recommend creating more concentrated samples for use in your database tests. |
| QEBDKT - 5842 | Analysis testing of "Item 2" fails to produce an eligible CODIS profile in accordance with [Laboratory] internal policies and procedures of the Division of Forensic Sciences internal requirements. After multiple re-analysis attempts, a full and complete profile eligible for CODIS could not be obtained for this item. If permitted, alleles above our validated threshold of 150rfu are reported even though the sample as a whole is not eligible for CODIS use per internal protocol due to low level data. Also of note, are the buccal swabs received for proficiency testing of Item 1, Item 2, and Item 3. It is observed that the cotton material of the swab heads wrapped around the plastic handle is much wider in girth and densely compacted than the buccal swabs utilized for prior proficiency test cycles and are unlike the typical buccal swabs received for our normal day-to-day case analysis. In the day-to-day case analysis, the buccal swabs received contain less cotton material in width and the consistency of the cotton's compacting is much smoother along the wood handle it is attached to. In the normal day-to-day case analysis, a re-submission of the specimen would be requested after multiple analysis attempts failed to obtain a CODIS eligible profile for use. |

TABLE 4

| WebCode - Test | Additional Comments |
|----------------|---|
| QF3F6N - 5840 | Sample Item 2 (25-5840-2) was punched a total of 15 different times over the span of three different punching plates with none resulting in a full profile. This punch done on 3/24/2025 and run on 3/25/2025 resulted in the most complete profile with full drop out at D22 and partial dropout at Penta E. After discussing the situation with the technical manager, we decided to report results as is after so many punches failed to give a full profile. |
| QHCGAV - 5840 | Sample 2531-2 from the 25-5840 Spring Proficiency test was problematic for the [Laboratory] using direct amplification with Promega Fusion 5c, in half reaction format. All seven proficiency tests received to the lab had weak and/or inhibited template for sample 2. The [Laboratory] analysts will be reporting partial profiles as no full profiles were generated from this sample in the total 68 times it was amplified during this proficiency test cycle. This sample was first amplified using a single 1.2mm punch as template, followed by a double 1.2 mm punch as template (P2). This process is in line with how the laboratory handles weak offender samples received into the laboratory. Per the [Laboratory] SOP, a new collection of this sample would be requested from the collecting agency and no CODIS upload would occur with the partial profile. The attempts at full profile generation have included: 1. Sample 2 from proficiency tests A, B & C were each sampled four times using a single 1.2 mm punch as a substrate. 12 total reactions. 2. Sample 2 from proficiency tests A, B & C were each sampled and amplified eight times using two 1.2 mm punches as a substrate. 24 total reactions. 3. Sample 2 from proficiency tests D, E, F & G were each sampled and amplified eight times using two 1.2 mm punches as a substrate. 32 total reactions. |
| R8THMJ - 5840 | Item 2 was weak. YSTR analysis not performed. |
| RJMHTV - 5840 | Sample 2531-2 from the 25-5840 Spring Proficiency test was problematic for the [Laboratory] using direct amplification with Promega Fusion 5c, in half reaction format. All seven proficiency tests received to the lab had weak and/or inhibited template for sample 2. The [Laboratory] analysts will be reporting partial profiles as no full profiles were generated from this sample in the total 68 times it was amplified during this proficiency test cycle. This sample was first amplified using a single 1.2mm punch as template, followed by a double 1.2 mm punch as template (P2). This process is in line with how the laboratory handles weak offender samples received into the laboratory. Per the [Laboratory] SOP a new collection of this sample would be requested from the collecting agency and no CODIS upload would occur with the partial profile. The attempts at full profile generation have included: 1. Sample 2 from proficiency tests A, B & C were each sampled four times using a single 1.2 mm punch as a substrate. 12 total reactions. 2. Sample 2 from proficiency tests A, B & C were each sampled and amplified eight times using two 1.2 mm punches as a substrate. 24 total reactions. 3. Sample 2 from proficiency tests D, E, F & G were each sampled and amplified eight times using two 1.2 mm punches as a substrate. 32 total reactions. |
| RNBAXV - 5841 | NR INDICATES NO RESULTS AT THAT LOCUS. Item 2 did not yield a full profile in direct amplification processing with PowerPlex Fusion 6C in two attempts due to degradation of the sample. The provider sent a second identical sample pack, and the Item 2 from that pack failed four more attempts. A full profile was obtained in extraction processing with PowerPlex Fusion 5C when amplified at 4ng, four times the laboratory target and our maximum allowable amount. Items 1 and 3 will have autosomal results reported from Fusion 6C. Item 2 will have results reported from Fusion 5C. |
| RXG8RQ - 5842 | Item 1: modified RAPID DNA (GlobalFiler Express), GlobalFiler. Item 2: GlobalFiler Express, GlobalFiler. Item 3: GlobalFiler Express. |
| U3BNGP - 5842 | For item #2 - Analysis was originally performed using the Rapid Hit instrument, which uses GlobalFiler Express amplification. A full profile was not obtained, so Global Filer was subsequently used for analysis. |

TABLE 4

| WebCode - Test | Additional Comments |
|----------------|---|
| VAY7ZQ - 5842 | [] = One allele below stochastic threshold; possible drop out of a potential sister allele. The following steps were taken for Ex2 in an effort to obtain a complete profile. Ex 2 was first taken through normal laboratory procedures. After drop out was noted, the sample was re-amped (STR's), and a partial profile was obtained again. The sample was then then re-lysed and re-amped in STR's and Y-STR's. The results for the re-lyse produced much less data than the original amp; therefore the first amp for STR's and Y-STR's will be used for interpretation and reporting. Items 1-3 were tested and charted using the PCR-based Promega Powerplex Fusion 6C System. Item 2 was also tested and charted using the PCR-based Promega Powerplex Fusion Y23 System. All evidence will be retained at [Laboratory] until the proficiency results are confirmed, at which point the evidence will be discarded. |
| VL2V7E - 5840 | Item 2 was weak. |
| W7XJND - 5841 | Y-indel is not analyzed by the database laboratory; therefore, Y-indel is left blank. Blank spaces in the STR Results table indicate that results were not obtained at that locus. All recovery conditions were exhausted during processing of samples 1 and 2; full profiles were not obtained, and are therefore not reported. |
| WMHBMD - 5842 | Fusion/YFiler testing was performed on items 1 - 3. Results were concordant at DYS391 for all tested items. NR = No results obtained. |
| WZVBJ7 - 5841 | Multiple attempts of DNA testing were made on Item #3 but were unsuccessful. No interpretable DNA profile was generated and cannot be reported. |
| XCPFCC - 5840 | Item 2 was a poor-quality sample - requiring multiple attempts in order to obtain a full profile. |
| XHRXLP - 5842 | Items 1-3 were tested and charted using the PCR-based Promega Powerplex Fusion 6C System. All evidence will be retained at [Laboratory] until the proficiency results are confirmed, at which point the evidence will be discarded. [] = one allele below stochastic threshold; possible drop out of sister allele The following steps were taken for Item 2 in an effort to obtain a full profile: The second swab was analyzed due to significant dropout in the profile produced by the first swab; only one allele at one location called for the first swab. The second swab was reamplified in triplicate due to dropout. Reamping in triplicate did not produce a full profile and there was not enough available data to make a composite profile. |
| YE8L7J - 5842 | Item 1 and Item 2 were first attempted via RapidHIT and then re-extracted and amplified with Global Filer. Item 3 profile generated only via RapidHIT. |
| ZTD9NC - 5841 | -Dropout was observed in Item 2 of the STR amplification. The sample was reamplified per the [Laboratory] DNA Database section's interpretation guidelines in an attempt to generate a full profile. This sample is reported as a partial profile without results at DYS391 and D22S1045. |

-End of Report-
(Appendix may follow)

Collaborative Testing Services ~ Forensic Testing Program

Test No. 25-5840: DNA Database - Saliva

DATA MUST BE SUBMITTED BY **April 07, 2025, 11:59 p.m. EDT** TO BE INCLUDED IN THE REPORT

Participant Code: U1234A

WebCode: LGBXHC

The Accreditation Release section can be accessed by using the "Continue to Final Submission" button above. This information can be entered at any time prior to submitting to CTS.

Scenario:

Three known buccal/saliva standards were collected from identified subjects and are provided to your laboratory for analysis for database purposes. You are requested to perform DNA analyses (STR and YSTR) on these known standards and report the allelic results that would be recorded in the database.

Please note, the saliva is deposited on the FTA™ Indicating Micro Cards by dispensing the fluid onto the center of the circle.

Items Submitted (Sample Pack DBF1 - FTA™ Indicating Micro Cards):

- Item 1: Known buccal/saliva standard from Individual 1 (Female)
- Item 2: Known buccal/saliva standard from Individual 2 (Male)
- Item 3: Known buccal/saliva standard from Individual 3 (Female)

Part I (continued): DNA Results for Known Item 3

- Report alleles in numerical order, separated by a comma.
- Follow your laboratory procedures for reporting homozygotes (i.e. X,X or X) and null responses.
- If your laboratory policy is to indicate minor or weaker alleles, please enclose them within brackets [].

STR Amplification Kit(s) Used:

Please check all the brands that apply for this item and record only additional kit specific information in the blank provided (i.e. 16, Plus, Direct, HS, etc.).

Identifiler®
 GlobalFiler™
 Investigator® 24plex

 PowerPlex®
 Other

Alleles below are sorted in Default order.

| | | | | | | |
|------|---------|---------|----------|----------|------------|---------|
| ITEM | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| 3 | | | | | | |
| ITEM | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| 3 | | | | | | |
| ITEM | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| 3 | | | | | | |
| ITEM | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| 3 | | | | | | |
| ITEM | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |
| 3 | | | | | | |

Part I (continued): DNA Analysis - Additional DNA

- Use this section to report results for loci not currently listed in other sections of the data sheet.
- Report alleles in numerical order, separated by a comma.
- Click "Add Row" to show another row of boxes for entry.

| Locus | Item 1 | Item 2 | Item 3 | | |
|-------|--------|--------|--------|--|--|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Part II: ADDITIONAL COMMENTS

- Use this section to report comments regarding any part of this DNA Database Saliva Test.
- Written conclusions (including statistical information) for DNA analysis are not required.
- Note: Laboratories submitting their results for accreditation are asked to report any additional information that will assist in the review of their results. This includes an explanation of any deviations from a full completion of the test and/or unique findings such as elevated stutter.

Note: Please use appropriate punctuation to indicate the end of sentences, sections, and statements in the free-form space below. Extra spacing and returns used for separation within your text will not transfer and may cause your information to be illegible in the Summary Report. The use of lists and tabular formats to deliver information is also cautioned against, as these do not transfer.

RELEASE OF DATA TO ACCREDITATION BODIES

The Accreditation Release is accessed by pressing the "Continue to Final Submission" button online and can be completed at any time prior to submission to CTS.

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

- This participant's data is intended for submission to ANAB and/or A2LA. (Accreditation Release section below must be completed.)
- This participant's data is **not** intended for submission to ANAB and/or A2LA.

Have the laboratory's designated individual complete the following steps **only if your laboratory is accredited in this testing/calibration discipline** by one or more of the following Accreditation Bodies.

Step 1: Provide the applicable Accreditation Certificate Number(s) for your laboratory.

ANAB Certificate No.

A2LA Certificate No.

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

Authorized Contact Person and Title

Laboratory Name

Location (City/State)