



Forensic Biology Test No. 23-5705 Summary Report

Each participant received a sample set consisting of two known bloodstains and two questioned stains which they were requested to analyze using their existing protocols. Data were returned from 719 participants and are compiled into the following tables:

| Report Contents: | Page: |
|---|----------------------------|
| <u>Manufacturer's Information</u> | <u>2</u> |
| <u>Summary Comments</u> | <u>5</u> |
| <u>Key to Screening Results</u> | <u>6</u> |
| <u>Table 1: Serology Screening Results</u> | <u>7</u> |
| <u>Table 2: STR Amplification Kit(s) & Results</u> | <u>51</u> |
| <u>Table 3: YSTR Amplification Kit(s) & Results</u> | <u>426</u> |
| <u>Table 4: Additional DNA Results</u> | <u>490</u> |
| <u>Table 5: Mitochondrial DNA Results, HVRI</u> | <u>493</u> |
| <u>Table 6: Mitochondrial DNA Results, HVRII</u> | <u>498</u> |
| <u>Table 7: DNA Interpretations</u> | <u>503</u> |
| <u>Table 8: Additional Comments</u> | <u>515</u> |
| <u>Appendix: Data Sheet</u> | |

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 set consisted of two known bloodstains on FTA™ Micro Cards (Items 1 and 2), and two questioned stains on colored fabric (Items 3 and 4). Participants were requested to analyze these items using their existing protocols.

SAMPLE PREPARATION: The stains on Items 1 - 4 were prepared using human whole blood which was either drawn into citric acid preservative bags or EDTA tubes. Item 1 (75 μL) was created using blood from a female donor. Item 2 (75 μL) was created using blood from a male donor. Item 3 (50 μL) was created using a 1:1 mixture of blood from the female donor used in Item 1 and blood from a male donor whose known standard was not provided. Item 4 (50 μL) was created using blood from the same male donor used in Item 3. Stains from different sources were prepared at separate times and were packaged once they were thoroughly dried. Completed sample sets were stored at -20°C until shipment on September 06, 2023 following completion of the verification stage.

SAMPLE SET ASSEMBLY: For each sample set, all Items (1-4) were packaged into separate envelopes and then placed together in a pre-labeled sample set envelope and sealed. The sealed sample set envelopes were then packaged in pre-labeled heat seal envelopes and sealed. This process was repeated until all of the sample sets were prepared.

VERIFICATION: All predistribution laboratories confirmed the manufacturer's expected associations. Consistent allelic results were reported for all STR and YSTR loci.

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 | |
| <hr style="border-top: 1px dashed black;"/> | | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | 11,13 |
| | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | NM | NM | NM | NM | |
| <hr style="border-top: 1px dashed black;"/> | | | | | | |
| 2 | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | 11,19 |
| | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | 2 | |
| <hr style="border-top: 1px dashed black;"/> | | | | | | |
| 3 | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | 11,13,15 |
| | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | 1 | |
| <hr style="border-top: 1px dashed black;"/> | | | | | | |
| 4 | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | 11,15 |
| | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | 1 | |

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 |
| | | | | | | | | | |
| <hr style="border-top: 1px dashed black;"/> | | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | 11 | 21 | 16 | 21 | 21 | 13 | 12 |
| <hr style="border-top: 1px dashed black;"/> | | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 12 | 17 | 18 | 22 | 22 | 13 | 11 |
| <hr style="border-top: 1px dashed black;"/> | | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 12 | 17 | 18 | 22 | 22 | 13 | 11 |

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

Manufacturer's Information, continued

Mitochondrial DNA Sequencing Results

Nucleotide Ranges Tested

Note: The results provided below are based on a population of less than 10 participants. The nucleotide ranges represent the range tested by a minimum of 75% of participants.

| <u>Item</u> | <u>HVR-II</u> | <u>HVR-I</u> |
|-------------|---------------|--------------------|
| 1 | 50-369 | 16024-16384 |
| 2 | 50-369 | 16024-16384 |
| 4 | 73-340 | 16024-16365 |

Deviations HVR-II, HVR-I

Note: The results provided below are based on a population of less than 10 participants. The base deviations presented here are the consensus results reported by the full population of participants. These results may not represent all base deviations reported by every participant due to the specific nucleotide ranges sequenced by individual participants.

| | | | | | | | | | | | | | | | | | | |
|---------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|---------|---------|---------|---------|---------|---------|---------|
| | 73.0 | 152.0 | 182.0 | 185.0 | 195.0 | 247.0 | 263.0 | 315.1 | 357.0 | 385.0 | 16126.0 | 16187.0 | 16189.0 | 16223.0 | 16264.0 | 16270.0 | 16278.0 | 16311.0 |
| ITEM 1 | G | C | T | T | C | A | G | C | G | G | C | T | C | T | T | T | T | C |

| | | | | | | | | | |
|---------------|------|-------|-------|-------|-------|-------|---------|---------|---------|
| | 73.0 | 146.0 | 152.0 | 263.0 | 309.1 | 315.1 | 16124.0 | 16223.0 | 16256.0 |
| ITEM 2 | G | C | C | G | C | C | C | T | T |

| | | | | | | | | | | |
|---------------|------|-------|-------|-------|-------|-------|-------|---------|---------|---------|
| | 73.0 | 146.0 | 152.0 | 195.0 | 234.0 | 263.0 | 315.1 | 16223.0 | 16278.0 | 16294.0 |
| ITEM 4 | G | C | C | C | G | G | C | T | T | T |

Summary Comments

The Forensic Biology test was designed to allow participants to assess their proficiency in the identification and comparison of dried stains by means of body fluid screening and/or DNA profiling. Participants were supplied with two "known" bloodstains (Items 1 and 2) and two "questioned" stains (Items 3 and 4). Item 1 was created using blood from a female donor. Item 2 was created using blood from a male donor. Item 3 was created using a mixture of blood from the female donor used in Item 1 and blood from a male donor whose known standard was not provided. Item 4 was created using blood from the same male donor used in Item 3. (See Manufacturer's Information for preparation details)

Data were returned by 719 participants.

Screening Test Results

Screening results for body fluids (blood, semen, saliva) were returned by a total of 590 participants. However, not all of these participants returned screening results for each fluid type for both questioned items.

For Item 3, all participants reported "Positive" for the presence of blood. For the presence of semen, all participants reported "Negative." For the presence of saliva, all but one participant reported "Negative." The remaining participant reported "Inconclusive." For Human Origin screening, all participants reported "Positive." For Y-Screening, all participants reported "Positive."

For Item 4, all participants reported "Positive" for the presence of blood. For the presence of semen, all participants reported "Negative." For the presence of saliva, all but one participant reported "Negative." The remaining participant reported "Inconclusive." For Human Origin screening, all participants reported "Positive." For Y-Screening, all participants reported "Positive."

DNA Analysis

For STR results, the majority of participants reported consistent results. Eighteen participants reported inconsistent results at one or more loci. A majority of inconsistent results were for Item 3, in which most participants were missing an allele.

For YSTR results, all but one participant reported consistent results.

DNA Interpretations

Of the 683 participants that returned DNA results, 638 reported DNA interpretations. Twenty-nine participants selected the "No Interpretation" option for each conclusion, fifteen stated the samples were analyzed for database purposes only, and one did not respond.

For Item 3, all but five participants included the victim (Item 1) as a possible contributor to the stain. These five participants reported "Inconclusive," submitted only mitochondrial DNA results, and noted in their Additional Comments that their laboratory does not interpret mixtures. Additionally, all but six participants excluded the suspect (Item 2) as a possible contributor to the stain. These six participants reported "Inconclusive." Of these participants, five reported only mitochondrial DNA results and noted in their Additional Comments that their laboratory does not interpret mixtures, and one noted the calculated likelihood ratio was in the uninformative range.

For Item 4, all but two participants excluded the victim (Item 1) as a possible contributor to the stain. These two participants reported "Inconclusive" and noted in their Additional Comments that the calculated likelihood ratio was in the uninformative range. Additionally, all but three participants excluded the suspect (Item 2) as a possible contributor to the stain. These three participants also reported "Inconclusive" and noted in their Additional Comments that the calculated likelihood ratio was in the uninformative range.

Key for Screening Tests Used

Participants were asked to use, where possible, the following chart of abbreviated screening test names. This was not an all inclusive list and was not designed to determine what tests should be performed. Participants were advised that tests not on this list may be used for screening.

| Test | Abbreviation |
|---------------------------------------|--------------|
| Acid Phosphatase | AP |
| Kastle Meyer | KM |
| Leucomalachite Green | LMG |
| Microscopic | Micro |
| Ortho-tolidine | O-tol |
| Phenolphthalein-Tetramethyl benzidine | PTMB |
| Prostate Specific Antigen | PSA |
| Quantiblot | QB |
| Quantifiler | QF |
| Tetramethyl benzidine | TMB |

Serology Screening Results

Indicate the results of any screening tests performed on the questioned stains (Items 3 & 4).

TABLE 1a

| WebCode | Blood Screening Results | |
|---------|-------------------------|--------------------|
| | Item 3 | Item 4 |
| 22UM8J | Pos LMG, HemaTrace | Pos LMG, HemaTrace |
| 238P6W | Pos LMG | Pos LMG |
| 23EYR9 | Pos TMB | Pos TMB |
| 23GB7C | Pos KM, HemaTrace | Pos KM, HemaTrace |
| 23UHAL | Pos TMB, KM, IR | Pos TMB, KM, IR |
| 242VHM | Pos KM | Pos KM |
| 24P2D8 | Pos TMB | Pos TMB |
| 26DFMR | Pos LMG | Pos LMG |
| 27PA8Y | Pos KM | Pos KM |
| 2AFECF | Pos KM, HemaTrace | Pos KM, HemaTrace |
| 2AM4AM | Pos Kastle Meyer | Pos Kastle Meyer |
| 2B2UYX | Pos LMG | Pos LMG |
| 2B82KR | Pos KM | Pos KM |
| 2BC9BQ | Pos KM, HemaTrace | Pos KM, HemaTrace |
| 2HP8JJ | Pos KM | Pos KM |
| 2J4UWR | Pos KM, HemaTrace | Pos KM, HemaTrace |
| 2MAFJB | Pos KM | Pos KM |
| 2MKM2K | Pos LMG | Pos LMG |
| 2N27CN | Pos KM, HemaTrace | Pos KM, HemaTrace |
| 2NBQR7 | Pos TMB | Pos TMB |
| 2NLK8V | Pos KM | Pos KM |
| 2NMJZ4 | Pos LMG | Pos LMG |
| 2R4C8G | Pos KM | Pos KM |
| 2RBDCG | Pos KM | Pos KM |
| 2RN7TC | Pos HEXAGON | Pos HEXAGON |
| 2TT2V3 | Pos KM | Pos KM |
| 2U26GD | Pos TMB | Pos TMB |
| 2UM7DB | Pos KM, HemaTrace | Pos KM, HemaTrace |
| 2X3BUX | Pos TMB | Pos TMB |
| 2XLWNA | Pos TMB | Pos TMB |
| 33MQKN | Pos KM | Pos KM |

TABLE 1a

| WebCode | Blood Screening Results | |
|---------|-------------------------|------------------------|
| | Item 3 | Item 4 |
| 34K99R | Pos KM | Pos KM |
| 366XXR | Pos KM | Pos KM |
| 36CX6K | Pos KM | Pos KM |
| 399NBY | Pos KM | Pos KM |
| 399TJF | Pos LMG, HemaTrace | Pos LMG, HemaTrace |
| 3CARXD | Pos KM, HemDirect | Pos KM, HemDirect |
| 3ED3Y2 | Pos KM | Pos KM |
| 3HWNG9 | Pos KM, HemDirect | Pos KM, HemDirect |
| 3M6UE3 | Pos KM | Pos KM |
| 3NBUZM | Pos IR, TMB | Pos IR, TMB |
| 3RJKLF | Pos KM | Pos KM |
| 3RKHWD | Pos LMG, ABA HemaTrace | Pos LMG, ABA HemaTrace |
| 3U9UVJ | Pos LMG, HT | Pos KM, HT |
| 3WT8B9 | Pos LMG, HemaTrace | Pos LMG, HemaTrace |
| 42WM6N | Pos TMB | Pos TMB |
| 44CDLQ | Pos KM | Pos KM |
| 47VKPJ | Pos KM, HemaTrace | Pos KM, HemaTrace |
| 49KRAG | Pos KM, HemaTrace | Pos KM, HemaTrace |
| 4A9Y6R | Pos TMB | Pos TMB |
| 4AQRXP | Pos TMB | Pos TMB |
| 4B6A62 | Pos Phen, IR, luminol | Pos Phen, IR, luminol |
| 4BKMGR | Pos TMB | Pos TMB |
| 4CYEMA | Pos KM, HemaTrace | Pos KM, HemaTrace |
| 4E9CG3 | Pos TMB | Pos TMB |
| 4EPQHK | Pos KM, HemaTrace | Pos KM, HemaTrace |
| 4FFKVB | Pos KM, HemaTrace | Pos KM, HemaTrace |
| 4FNQPC | Pos KM | Pos KM |
| 4FTFKH | Pos KM | Pos KM |
| 4JYW2M | Pos KM, HemaTrace | Pos KM, HemaTrace |
| 4L4X6B | Pos KM, HemDirect | Pos KM, HemDirect |
| 4MZFC7 | Pos KM | Pos KM |
| 4NKYLK | Pos KM | Pos KM |
| 4RDQFF | Pos KM | Pos KM |

TABLE 1a

| WebCode | Blood Screening Results | |
|---------|----------------------------|----------------------------|
| | Item 3 | Item 4 |
| 4RT2VN | Pos HemaTrace | Pos HemaTrace |
| 4UXPAD | Pos KM | Pos KM |
| 673VTV | Pos TMB | Pos TMB |
| 674UM4 | Pos TMB | Pos TMB |
| 67DMK2 | Pos KM, TMB | Pos KM, TMB |
| 6C6JBH | Pos KM | Pos KM |
| 6G396P | Pos TMB | Pos TMB |
| 6GALJD | Pos KM | Pos KM |
| 6GFGWJ | Pos Kastle Meyer | Pos Kastle Meyer |
| 6HYYYB | Pos KM, HemaTrace | Pos KM, HemaTrace |
| 6JEXGE | Pos TMB | Pos TMB |
| 6JMWAG | Pos KM | Pos KM |
| 6MDEP3 | Pos KM, HemaTrace | Pos KM, HemaTrace |
| 6P462D | Pos KM, HemaTrace | Pos KM, HemaTrace |
| 6QR6WH | Pos PTMB, HemDirect | Pos PTMB, HemDirect |
| 6VPQLZ | Pos Hemastix, HemaTrace | Pos Hemastix, HemaTrace |
| 6VV8B6 | Pos LMG | Pos LMG |
| 6XU4N8 | Pos KM | Pos KM |
| 6ZP9CL | Pos TMB | Pos TMB |
| 76AEZY | Pos KM | Pos KM |
| 78C9Y4 | Pos KM, HEM | Pos KM, HEM |
| 79XQCC | Pos KM | Pos KM |
| 7B629F | Pos O-tol | Pos O-tol |
| 7ERQJY | Pos TMB | Pos TMB |
| 7G8M4J | Pos Peroxydase, Hemoglobin | Pos Peroxydase, Hemoglobin |
| 7H39W8 | Pos LMG | Pos LMG |
| 7J7ZHH | Pos KM | Pos KM |
| 7JNEYK | Pos TMB | Pos TMB |
| 7N8DM2 | Pos KM | Pos KM |
| 7Z3N9E | Pos KM | Pos KM |
| 872QEY | Pos KM | Pos KM |
| 87LHWG | Pos O-tol | Pos O-tol |
| 88G4K2 | Pos TMB, HemaTrace | Pos TMB, HemaTrace |

TABLE 1a

| WebCode | Blood Screening Results | |
|---------|--------------------------|--------------------------|
| | Item 3 | Item 4 |
| 89B3LL | Pos LMG | Pos LMG |
| 8B92NT | Pos KM | Pos KM |
| 8CCZ98 | Pos KM | Pos KM |
| 8DT8TG | Pos IR, TMB | Pos IR, TMB |
| 8DXAV9 | Pos KM, HemaTrace | Pos KM, HemaTrace |
| 8EE3RG | Pos KM, HemDirect | Pos KM, HemDirect |
| 8EPYUR | Pos KM, HemaTrace | Pos KM, HemaTrace |
| 8F4VLU | Pos KM | Pos KM |
| 8FUMV9 | Pos KM | Pos KM |
| 8GDJMZ | Pos KM, HemaTrace | Pos KM, HemaTrace |
| 8KMCBY | Pos KM, TMB | Pos KM, TMB |
| 8KPZLD | Pos RSID (Bluestar OBTI) | Pos RSID (Bluestar OBTI) |
| 8LJRG3 | Pos KM | Pos KM |
| 8LMCLH | Pos IR, PHT | Pos IR, PHT |
| 8LZ42T | Pos LMG | Pos LMG |
| 8N72HA | Pos KM | Pos KM |
| 8ND3MA | Pos LMG | Pos LMG |
| 8NJ6ZM | Pos KM | Pos KM |
| 8NZLCW | Pos KM, HemDirect | Pos KM, HemDirect |
| 8R8B26 | Pos KM, HemaTrace | Pos KM, HemaTrace |
| 8TZ98Q | Pos PTMB | Pos PTMB |
| 8U3YMZ | Pos (IR) Light, KM | Pos (IR) Light, KM |
| 8VWU72 | Pos KM | Pos KM |
| 8YAVAF | Pos KM, HemaTrace | Pos KM, HemaTrace |
| 927P3W | Pos KM, TMB | Pos KM, TMB |
| 94CJU3 | Pos KM, HEM | Pos KM, HEM |
| 94VUV2 | Pos TMB, HemaTrace | Pos TMB, HemaTrace |
| 98N3NX | Pos KM, LMG, RSID | Pos KM, LMG, RSID |
| 9BB8HL | Pos KM, BLUESTAR OBTI | Pos KM, BLUESTAR OBTI |
| 9C7NN4 | Pos TMB (Hst); HemaTrace | Pos TMB (Hst); HemaTrace |
| 9FEVM2 | Pos KM | Pos KM |
| 9HLXPZ | Pos ABA heme | Pos ABA heme |
| 9JWXQZ | Pos KM, HemDirect | Pos KM, HemDirect |

TABLE 1a

| WebCode | Blood Screening Results | |
|---------|------------------------------|------------------------------|
| | Item 3 | Item 4 |
| 9L229H | Pos KM | Pos KM |
| 9MM3TX | Pos KM, TMB | Pos KM, TMB |
| 9NF94P | Pos KM | Pos KM |
| 9NXEFM | Pos LMG | Pos LMG |
| 9P8KKB | Pos KM | Pos KM |
| 9PG449 | Pos KM + qRT-PCR | Pos KM + qRT-PCR |
| 9VZYRB | Pos KM | Pos KM |
| 9WVJFV | Pos PTMB, HemaTrace | Pos PTMB, HemaTrace |
| 9YZ6CB | Pos LMG | Pos LMG |
| A39Y3E | Pos KM | Pos KM |
| A6MP3P | Pos LMG | Pos LMG |
| A7GZT3 | Pos KM, HemaTrace | Pos KM, HemaTrace |
| A98RRA | Pos KM | Pos KM |
| AAH4KR | Pos O-tol, Seratec HemDirect | Pos O-tol, Seratec HemDirect |
| ADY9EF | Pos LMG | Pos LMG |
| AEB7L4 | Pos O-tol | Pos O-tol |
| AFV9MX | Pos KM & HemDirect | Pos KM & HemDirect |
| AJAGVB | Pos IR, PHT | Pos IR, PHT |
| AJVHVE | Pos HemaTrace | Pos HemaTrace |
| ANGKDR | Pos KM | Pos KM |
| ARMDZH | Pos TMB | Pos TMB |
| AWBP7T | Pos KM | Pos KM |
| AX9XRJ | Pos O-tol | Pos O-tol |
| AYGJHY | Pos KM | Pos KM |
| AZYWAN | Pos O-tol | Pos O-tol |
| B22PF2 | Pos KM | Pos KM |
| B3V82F | Pos RSID Blood | Pos RSID Blood |
| B3VDUN | Pos KM | Pos KM |
| B46MHE | Pos KM | Pos KM |
| B4J2ND | Pos KM | Pos KM |
| B87NN6 | Pos KM | Pos KM |
| B8ETWA | Pos KM, HemaTrace | Pos KM, HemaTrace |
| BAVV93 | Pos KM, TMB | Pos KM, TMB |

TABLE 1a

| WebCode | Blood Screening Results | |
|---------|-------------------------|-------------------------|
| | Item 3 | Item 4 |
| BBRD7V | Pos KM, HemaTrace | Pos KM, HemaTrace |
| BD2UMN | Pos KM, HemaTrace | Pos KM, HemaTrace |
| BD8KYH | Pos TMB | Pos TMB |
| BDA7VX | Pos KM | Pos KM |
| BEFA6U | Pos KM | Pos KM |
| BF9NPJ | Pos TMB | Pos TMB |
| BFRKYX | Pos LMG, HemaTrace | Pos LMG, HemaTrace |
| BGW6GE | Pos KM | Pos KM |
| BK3R8P | Pos TMB | Pos TMB |
| BMHCPK | Pos PTMB | Pos PTMB |
| BMJ2ZC | Pos Hemastix, HemaTrace | Pos Hemastix, HemaTrace |
| BQUUJ2 | Pos KM | Pos KM |
| BR2LG4 | Pos KM | Pos KM |
| BVCGK8 | Pos KM, HemaTrace | Pos KM, HemaTrace |
| BYNZD3 | Pos KM, HemaTrace | Pos KM, HemaTrace |
| C2XNZ9 | Pos LMG, RSID-Blood | Pos LMG, RSID-Blood |
| C43BKB | Pos KM | Pos KM |
| C4RR2N | Pos KM, HemaTrace | Pos KM, HemaTrace |
| C6EM6F | Pos LMG | Pos LMG |
| C6YTFK | Pos KM | Pos KM |
| C93UV4 | Pos KM | Pos KM |
| C9UNYL | Pos KM | Pos KM |
| CAT3V8 | Pos KM, rtPCR | Pos KM, rtPCR |
| CBGRJT | Pos KM | Pos KM |
| CFZ43A | Pos KM; HemaTrace | Pos KM; HemaTrace |
| CGPZ8N | Pos KM | Pos KM |
| CHN6Y4 | Pos KM | Pos KM |
| CMFYMC | Pos | Pos |
| CN8TQ9 | Pos LMG | Pos LMG |
| CNBF2T | Pos KM | Pos KM |
| CNHU2V | Pos ABA Heme | Pos ABA Heme |
| CNQ6H7 | Pos KM | Pos KM |
| CP2QTK | Pos PTMB, HemaTrace | Pos PTMB, HemaTrace |

TABLE 1a

| WebCode | Blood Screening Results | |
|---------|-------------------------|-------------------|
| | Item 3 | Item 4 |
| CUFG4A | Pos KM, HemaTrace | Pos KM, HemaTrace |
| CUTGWQ | Pos KM | Pos KM |
| CWZBYP | Pos KM | Pos KM |
| CXUZYA | Pos KM, Hemdirect | Pos KM, Hemdirect |
| CXXD49 | Pos KM | Pos KM |
| CZKK88 | Pos KM | Pos KM |
| D6YJAT | Pos KM, RSID, LMG | Pos KM, RSID, LMG |
| D76HEP | Pos KM | Pos KM |
| D7F6A2 | Pos KM, Seratec | Pos KM, Seratec |
| DDKD2B | Pos LMG | Pos LMG |
| DEAB33 | Pos KM, HemaTrace | Pos KM, HemaTrace |
| DJBQXQ | Pos KM | Pos KM |
| DJL6WE | Pos TMB | Pos TMB |
| DKEHHZ | Pos KM | Pos KM |
| DMDPB4 | Pos HemDirect | Pos HemDirect |
| DN2HZM | Pos KM, HemaTrace | Pos KM, HemaTrace |
| DNWL9K | Pos KM, HemaTrace | Pos KM, HemaTrace |
| DR4YHG | Pos KM | Pos KM |
| DR8GM8 | Pos KM | Pos KM |
| DVCY8M | Pos TMB | Pos TMB |
| DWMDL3 | Pos KM | Pos KM |
| DYDLK7 | Pos KM Test | Pos KM Test |
| DZFKKD | Pos KM | Pos KM |
| E34P4N | Pos LMG | Pos LMG |
| E4VP2Z | Pos LMG | Pos LMG |
| E7XC9R | Pos KM | Pos KM |
| E8YFAZ | Pos KM, HemDirect | Pos KM, HemDirect |
| ECXLV6 | Pos KM | Pos KM |
| EDT8KP | Pos HemaTrace | Pos HemaTrace |
| EEFJAV | Pos KM | Pos KM |
| EEPTMA | Pos TMB, IR | Pos TMB, IR |
| EFFNX4 | Pos KM | Pos KM |
| EG88W2 | Pos LMG | Pos LMG |

TABLE 1a

| WebCode | Blood Screening Results | |
|---------|---------------------------------|---------------------------------|
| | Item 3 | Item 4 |
| EJWG3W | Pos TMB | Pos TMB |
| EJYKLU | Pos O-tol | Pos O-tol |
| EK73H6 | Pos KM, Ouchterlony | Pos KM, Ouchterlony |
| EKLV89 | Pos O-tol, HemDirect | Pos O-tol, HemDirect |
| EL6QWE | Pos TMB | Pos TMB |
| EME7DG | Pos O-tol | Pos O-tol |
| EMWP78 | Pos TMB, IR | Pos TMB, IR |
| EMXWLZ | Pos ALS, TMB, LMG, RSID | Pos ALS, TMB, LMG, RSID |
| EN2X3Y | Pos KM | Pos KM |
| EQQUHX | Pos LMG | Pos LMG |
| EU2GLW | Pos KM | Pos KM |
| EYDE8X | Pos TMB | Pos TMB |
| EYPPQJ | Pos KM, HemaTrace | Pos KM, HemaTrace |
| EZNNBB | Pos KM | Pos KM |
| F2KA28 | Pos KM, HemaTrace | Pos KM, HemaTrace |
| F4H4UH | Pos KM | Pos KM |
| F73JD4 | Pos KM, IR | Pos KM, IR |
| F936YA | Pos LMG | Pos LMG |
| FCG29R | Pos KM, Seratec HemDirect | Pos KM, Seratec HemDirect |
| FDKVEZ | Pos KM | Pos KM |
| FGTTBD | Pos TMB | Pos TMB |
| FHQ2W4 | Pos KM | Pos KM |
| FMJUHR | Pos Hemochromogen | Pos Hemochromogen |
| FMVNT8 | Pos KM, HemaTrace | Pos KM, HemaTrace |
| FPE628 | Pos KM | Pos KM |
| FQ6KZG | Pos PTMB, HemaTrace | Pos PTMB |
| FWMA9 | Pos KM | Pos KM |
| FX9EK3 | Pos KM, IR | Pos KM, IR |
| FZWNJK | Pos KM | Pos KM |
| G3FAK4 | Pos O-tol, PPTH, HemDirect, ALS | Pos O-tol, PPTH, HemDirect, ALS |
| G3HUGL | Pos O-tol, Seratec HemDirect | Pos O-tol, Seratec HemDirect |
| G3Y7W4 | Pos KM | Pos KM |
| G4DJZT | Pos KM | Pos KM |

TABLE 1a

| WebCode | Blood Screening Results | |
|---------|----------------------------|----------------------------|
| | Item 3 | Item 4 |
| GA9AMH | Pos KM | Pos KM |
| GAERYH | Pos O-tol, HemDirect | Pos O-tol, HemDirect |
| GBAFD6 | Pos HemDirect | Pos HemDirect |
| GHXKGE | Pos O-tol | Pos O-tol |
| GJH4TP | Pos KM, HemDirect | Pos KM, HemDirect |
| GJU8KP | Pos KM | Pos KM |
| GNEKHC | Pos KM, HemDirect | Pos KM, HemDirect |
| GNHP8U | Pos PTMB | Pos PTMB |
| GNZJ94 | Pos Hexagon OBTI | Pos Hexagon OBTI |
| GPMDBX | Pos KM | Pos KM |
| GRCANB | Pos KM testing | Pos KM testing |
| GUFWHG | Pos BLUESTAR-OBTI | Pos BLUESTAR-OBTI |
| H346FD | Pos KM | Pos KM |
| H4M6J2 | Pos Kastle Meyer | Pos Kastle Meyer |
| H6D9AM | Pos KM, HemaTrace | Pos KM, HemaTrace |
| H6GPDU | Pos KM | Pos KM |
| H7QXFK | Pos LMG | Pos LMG |
| H9MY8W | Pos KM, HemaTrace | Pos KM, HemaTrace |
| HDKKUT | Pos KM | Pos KM |
| HERRBZ | Pos IR, PHT | Pos IR, PHT |
| HGR4UT | Pos Hemastix and HemaTrace | Pos Hemastix and HemaTrace |
| HHK2ZE | Pos PTMB, HemaTrace | Pos PTMB, HemaTrace |
| HHYXYL | Pos TMB, Micro | Pos TMB, Micro |
| HJTYNA | Pos KM, HemDirect | Pos KM, HemDirect |
| HKAHXT | Pos TMB | Pos TMB |
| HP6JDA | Pos KM | Pos KM |
| HP7GJY | Pos KM | Pos KM |
| HQWKAK | Pos KM | Pos KM |
| HR6XHL | Pos KM, Hemdirect | Pos KM, Hemdirect |
| HUNHY4 | Pos KM | Pos KM |
| HUYKL3 | Pos KM | Pos KM |
| HW6F62 | Pos LMG | Pos LMG |
| HXMFLV | Pos TMB | Pos TMB |

TABLE 1a

| WebCode | Blood Screening Results | |
|---------|-------------------------------|-------------------------------|
| | Item 3 | Item 4 |
| HZUWFK | Pos TMB | Pos TMB |
| J2QEQL | Pos KM | Pos KM |
| JBA3BM | Pos KM, HemaTrace | Pos KM, HemaTrace |
| JEEG8T | Pos Hemastix (TMB), HemaTrace | Pos Hemastix (TMB), HemaTrace |
| JF6W9N | Pos KM, HemaTrace | Pos KM, HemaTrace |
| JHHNUW | Pos KM | Pos KM |
| JKELKP | Pos KM | Pos KM |
| JKWFGT | Pos KM, HemaTrace | Pos KM, HemaTrace |
| JQRBLX | Pos KM | Pos KM |
| JRWYH4 | Pos KM | Pos KM |
| JTRYVM | Pos KM, Luminol | Pos KM, Luminol |
| JVT9GN | Pos TMB | Pos TMB |
| JW8W36 | Pos KM, HemaTrace | Pos KM, HemaTrace |
| JWR3QF | Pos KM, Hemdirect | Pos KM, Hemdirect |
| JXGKFU | Pos TMB | Pos TMB |
| JXYECX | Pos IR, PHT | Pos IR, PHT |
| JY287P | Pos KM, HemDirect | Pos KM, HemDirect |
| K2Y7J2 | Pos IR, TMB | Pos IR, TMB |
| K34X8X | Pos HEM | Pos HEM |
| K3AE43 | Pos KM | Pos KM |
| K4M7UX | Pos KM | Pos KM |
| K6YPUV | Pos KM, HemaTrace | Pos KM, HemaTrace |
| K9GJV8 | Pos KM, HemDirect | Pos KM, HemDirect |
| K9TU7L | Pos KM | Pos KM |
| K9V7V9 | Pos TMB | Pos TMB |
| KA99TN | Pos ABA Heme | Pos ABA Heme |
| KBPGHW | Pos PH, HemaTrace | Pos PH, HemaTrace |
| KDHYQV | Pos KM | Pos KM |
| KE8Z27 | Pos IR, TMB | Pos IR, TMB |
| KH72G3 | Pos LMG | Pos LMG |
| KJPVLB | Pos KM | Pos KM |
| KJWFPD | Pos IR, TMB | Pos IR, TMB |
| KJWRHU | Pos KM | Pos KM |

TABLE 1a

| WebCode | Blood Screening Results | |
|---------|---------------------------------------|---------------------------------------|
| | Item 3 | Item 4 |
| KK36GA | Pos KM, HemaTrace | Pos KM, HemaTrace |
| KKPQDU | Pos KM | Pos KM |
| KMVBD2 | Pos KM | Pos KM |
| KUHLMG | Pos TMB, Takayama | Pos TMB, Takayama |
| KVDGGZ | Pos KM, HemaTrace | Pos KM, HemaTrace |
| KZ82DA | Pos TMB | Pos TMB |
| KZD7E6 | Pos KM | Pos KM |
| KZNBGG | Pos KM | Pos KM |
| L48MNC | Pos KM | Pos KM |
| L49RN3 | Pos LMG, HemaTrace | Pos LMG, HemaTrace |
| L4BL89 | Pos KM | Pos KM |
| L4CBPY | Pos Seratec HemDirect Hemoglobin Test | Pos Seratec HemDirect Hemoglobin Test |
| L7MLU9 | Pos HemaTrace | Pos HemaTrace |
| L7TC74 | Pos PTMB, HemDirect | Pos PTMB, HemDirect |
| LAJBZU | Pos KM | Pos KM |
| LHCK96 | Pos LMG | Pos LMG |
| LHQ9BQ | Pos KM, HemaTrace | Pos KM, HemaTrace |
| LJ3EX2 | Pos KM, HemaTrace | Pos KM, HemaTrace |
| LJ79NE | Pos KM | Pos KM |
| LL9WYH | Pos KM | Pos KM |
| LM6C6K | Pos KM, HemaTrace | Pos KM, HemaTrace |
| LP2XQ7 | Pos KM | Pos KM |
| LQEK8Y | Pos KM, HemaTrace | Pos KM, HemaTrace |
| LUAJE3 | Pos KM | Pos KM |
| LUDE4L | Pos KM | Pos KM |
| LV2MNB | Pos LMG | Pos LMG |
| LWQJ2P | Pos KM, Hemastix | Pos KM, Hemastix |
| LXX8D3 | Pos TMB, Micro | Pos TMB, Micro |
| LYZNGY | Pos KM | Pos KM |
| LZTEMD | Pos KM, ALS | Pos KM, ALS |
| M2QETC | Pos O-tol | Pos O-tol |
| M2W72Q | Pos KM | Pos KM |
| M4QNNL | Pos KM, HemaTrace | Pos KM |

TABLE 1a

| WebCode | Blood Screening Results | |
|---------|-------------------------|--------------------|
| | Item 3 | Item 4 |
| M8BGUM | Pos O-tol | Pos O-tol |
| M92B6Q | Pos LMG, HemaTrace | Pos LMG, HemaTrace |
| M9YGN4 | Pos KM | Pos KM |
| M9ZFGC | Pos PTMB, HemaTrace | Pos PTMB |
| MCAQ9V | Pos LMG | Pos LMG |
| MCUJ34 | Pos KM | Pos KM |
| MJA6WH | Pos KM | Pos KM |
| MJKMMV | Pos KM | Pos KM |
| MK9MER | Pos KM, Hem | Pos KM, Hem |
| MMG2Y6 | Pos KM | Pos KM |
| MNM9KY | Pos KM | Pos KM |
| MNWNGT | Pos KM, HemaTrace | Pos KM, HemaTrace |
| MQZFL7 | Pos KM, HemDirect | Pos KM, HemDirect |
| MRB7YG | Pos KM | Pos KM |
| MXVYLV | Pos KM | Pos KM |
| MZ7BNB | Pos PTMB | Pos PTMB |
| N2EPTW | Pos KM, HemaTrace | Pos KM, HemaTrace |
| N2WVRL | Pos KM | Pos KM |
| N2ZCBE | Pos LMG | Pos LMG |
| N6ENWG | Pos KM | Pos KM |
| N6W3DL | Pos LMG | Pos LMG |
| NB4QXE | Pos KM, TMB | Pos KM, TMB |
| NC6TB6 | Pos KM | Pos KM |
| NDQAU4 | Pos KM | Pos KM |
| NE636T | Pos KM | Pos KM |
| NEB9N3 | Pos KM, HT | Pos KM, HT |
| NEQ3AP | Pos TMB | Pos TMB |
| NFKN62 | Pos TMB | Pos TMB |
| NFUDVL | Pos KM | Pos KM |
| NHCCE4 | Pos KM, HemaTrace | Pos KM, HemaTrace |
| NKABHV | Pos LMG | Pos LMG |
| NTJUP7 | Pos KM | Pos KM |
| NU6MZP | Pos TMB, Phth | Pos TMB, Phth |

TABLE 1a

| WebCode | Blood Screening Results | |
|---------|-------------------------|------------------------|
| | Item 3 | Item 4 |
| NUDQ28 | Pos KM | Pos KM |
| NUFHTM | Pos LMG | Pos LMG |
| NVFRA9 | Pos KM, HemaTrace | Pos KM, HemaTrace |
| NWAYR4 | Pos TMB | Pos TMB |
| NWRK9F | Pos KM; HemaTrace | Pos KM; HemaTrace |
| NYFW8L | Pos ABA Heme | Pos ABA Heme |
| NYT43W | Pos KM | Pos KM |
| NZ6VYJ | Pos KM, TMB | Pos KM, TMB |
| NZEB3C | Pos KM, Hemdirect | Pos KM, HemDirect |
| P2D9EX | Pos KM | Pos KM |
| PBGMU6 | Pos KM | Pos KM |
| PBWGLL | Pos KM | Pos KM |
| PCVV48 | Pos TMB, BLUESTAR OBTI | Pos TMB, BLUESTAR OBTI |
| PGHTAG | Pos KM, HemaTrace | Pos KM, HemaTrace |
| PHYX4Y | Pos KM, HemaTrace | Pos KM, HemaTrace |
| PKMA36 | Pos KM, HemaTrace | Pos KM, HemaTrace |
| PKZKGH | Pos KM, Seratec | Pos KM, Seratec |
| PQZJLA | Pos PTMB, HemDirect | Pos PTMB, HemDirect |
| PTH8W2 | Pos KM | Pos KM |
| PTNMEJ | Pos KM | Pos KM |
| PTZFP3 | Pos LMG | Pos LMG |
| PV6AWZ | Pos KM | Pos KM |
| PX7FZK | Pos KM, Hem | Pos KM, Hem |
| PXPZK6 | Pos KM | Pos KM |
| PYMBGR | Pos KM, HemaTrace | Pos KM, HemaTrace |
| Q24HYK | Pos LMG, HemaTrace | Pos LMG, HemaTrace |
| Q4QJ6M | Pos KM, HemaTrace | Pos KM, HemaTrace |
| Q6TMBQ | Pos KM | Pos KM |
| Q7CWUX | Pos LMG | Pos LMG |
| Q7RR2K | Pos KM | Pos KM |
| Q8GRPP | Pos KM, HemaTrace | Pos KM, HemaTrace |
| Q982GN | Pos KM, Hemdirect | Pos KM, Hemdirect |
| Q9BBWT | Pos KM, IR | Pos KM, IR |

TABLE 1a

| WebCode | Blood Screening Results | |
|---------|--|--|
| | Item 3 | Item 4 |
| Q9YFUA | Pos TMB | Pos TMB |
| QB6XR7 | Pos TMB | Pos TMB |
| QCY3BZ | Pos KM | Pos KM |
| QEBPCB | Pos KM | Pos KM |
| QEN62Q | Pos KM, HemaTrace | Pos KM, HemaTrace |
| QEQ4M8 | Pos KM | Pos KM |
| QFRUBQ | Pos KM, HemaTrace | Pos KM, HemaTrace |
| QRHQUL | Pos KM | Pos KM |
| QRWTBN | Pos KM, HemaTrace | Pos KM, HemaTrace |
| QV4DRH | Pos HEMASTIX Reagent Strips, SERATEC Hemdirect | Pos HEMASTIX Reagent Strips, SERATEC Hemdirect |
| QWYGHP | Pos KM | Pos KM |
| R42RHF | Pos O-tol | Pos O-tol |
| R8MPA3 | Pos KM | Pos KM |
| RADNR8 | Pos PTMB, HemaTrace | Pos PTMB |
| RF82TJ | Pos KM | Pos KM |
| RH7DCC | Pos KM | Pos KM |
| RHDWKW | Pos KM, HemaTrace | Pos KM, HemaTrace |
| RJ7URZ | Pos KM | Pos KM |
| RK23QQ | Pos KM | Pos KM |
| RLKC9D | Pos PHT | Pos PHT |
| RMAHQP | Pos IR, TMB | Pos IR, TMB |
| RNDMHP | Pos KM, HemaTrace | Pos KM, HemaTrace |
| RQJ3VP | Pos LMG | Pos LMG |
| RR3KEW | Pos KM | Pos KM |
| RZBECC | Pos KM, TMB | Pos KM, TMB |
| T2CT49 | Pos KM | Pos KM |
| T2E8BV | Pos PTMB, HemDirect | Pos PTMB, HemDirect |
| T47CDL | Pos KM | Pos KM |
| T4HXGB | Pos KM | Pos KM |
| T7VAWT | Pos KM | Pos KM |
| T8EFPB | Pos TMB | Pos TMB |
| T98J44 | Pos TMB | Pos TMB |
| T9QCUF | Pos TMB | Pos TMB |

TABLE 1a

| WebCode | Blood Screening Results | |
|---------|---------------------------|---------------------------|
| | Item 3 | Item 4 |
| TBUK9L | Pos KM, ABACard-HemaTrace | Pos KM, ABACard-HemaTrace |
| TCJN7D | Pos TMB, HemaTrace | Pos TMB, HemaTrace |
| TCZKXD | Pos TMB | Pos TMB |
| TDTMHP | Pos KM, OBTI | Pos KM, OBTI |
| TFNGWC | Pos ABACard HemaTrace | Pos ABACard HemaTrace |
| TGDH7Z | Pos KM | Pos KM |
| TJ8HW8 | Pos KM, HemaTrace | Pos KM, HemaTrace |
| TNJG8X | Pos O-tol | Pos O-tol |
| TQW2J6 | Pos PTMB, HemaTrace | Pos PTMB, HemaTrace |
| TRU6GN | Pos LMG, HemaTrace | Pos LMG, HemaTrace |
| TT9MH7 | Pos LMG | Pos LMG |
| TUBQGW | Pos KM | Pos KM |
| TUR4FM | Pos LMG | Pos LMG |
| TXHT4 | Pos KM | Pos KM |
| TYB7PQ | Pos KM | Pos KM |
| U38MNJ | Pos LMG | Pos LMG |
| U39JYG | Pos LMG, HemaTrace | Pos LMG, HemaTrace |
| U6KN2Q | Pos KM | Pos KM |
| U7YQMB | Pos KM, HemaTrace | Pos KM, HemaTrace |
| U9LMGP | Pos LMG | Pos LMG |
| UADEUP | Pos RSID | Pos RSID |
| UE6M49 | Pos KM | Pos KM |
| UEDWLG | Pos KM | Pos KM |
| UEH4E4 | Pos KM | Pos KM |
| UGBHW8 | Pos KM | Pos KM |
| UK24Y2 | Pos TMB | Pos TMB |
| UKPP6J | Pos KM | Pos KM |
| ULGEDL | Pos KM | Pos KM |
| UMXZY2 | Pos PTMB | Pos PTMB |
| UN9XE6 | Pos LMG | Pos LMG |
| URGUQM | Pos TMB | Pos TMB |
| UUVMYG | Pos BLUESTAR (Luminol) | Pos BLUESTAR (Luminol) |
| UYKVUM | Pos KM | Pos KM |

TABLE 1a

| WebCode | Blood Screening Results | |
|---------|---------------------------|---------------------------|
| | Item 3 | Item 4 |
| V2MFGG | Pos KM, HemaTrace | Pos KM |
| V3LBL4 | Pos PTMB, HemaTrace | Pos PTMB |
| V4ANBV | Pos TMB | Pos TMB |
| V4H46U | Pos KM | Pos KM |
| V66ZJG | Pos KM | Pos KM |
| V7967D | Pos KM | Pos KM |
| V8W9PP | Pos O-tol | Pos O-tol |
| VB9NVC | Pos ABA hemecard | Pos ABA hemecard |
| VDWYUH | Pos KM | Pos KM |
| VK7T6C | Pos KM | Pos KM |
| VNKW3L | Pos KM | Pos KM |
| VRPWCE | Pos KM | Pos KM |
| VUJ2LK | Pos KM, HemaTrace | Pos KM, HemaTrace |
| VUKZFT | Pos LMG | Pos LMG |
| VYR49U | Pos O-tol | Pos O-tol |
| VZ34WN | Pos O-tol | Pos O-tol |
| VZEB3H | Pos LMG | Pos LMG |
| W76FKZ | Pos KM, HemaTrace | Pos KM, HemaTrace |
| W7ANZD | Pos KM, HemaTrace | Pos KM, HemaTrace |
| W7VTKD | Pos LMG | Pos LMG |
| W8MFRU | Pos KM, HemaTrace ABACard | Pos KM, HemaTrace ABACard |
| W99HLQ | Pos Hemastix, HemaTrace | Pos Hemastix, HemaTrace |
| W99KBT | Pos KM | Pos KM |
| WCMFN6 | Pos O-tol | Pos O-tol |
| WCZWND | Pos KM | Pos KM |
| WDKZTC | Pos KM | Pos KM |
| WDLDAY | Pos LMG | Pos LMG |
| WE9PHX | Pos KM | Pos KM |
| WELNR4 | Pos O-tol | Pos O-tol |
| WF83RR | Pos LMG | Pos LMG |
| WH46MT | Pos O-tol | Pos O-tol |
| WLTLM8 | Pos KM | Pos KM |
| WPFVUM | Pos LMG, RSID-Blood | Pos LMG, RSID-Blood |

TABLE 1a

| WebCode | Blood Screening Results | |
|---------|--------------------------------|----------------------|
| | Item 3 | Item 4 |
| WR67VL | Pos KM | Pos KM |
| WYA8MM | Pos LMG, HemaTrace | Pos LMG, HemaTrace |
| X4LXMT | Pos TMB | Pos TMB |
| X64W4P | Pos LMG | Pos LMG |
| X7NDYJ | Pos KM | Pos KM |
| X8BP6V | Pos KM | Pos KM |
| X8YFKH | Pos LMG | Pos LMG |
| XA92CA | Pos KM | Pos KM |
| XBB3NG | Pos LMG, HemaTrace | Pos LMG, HemaTrace |
| XBQUN7 | Pos KM, | Pos KM, |
| XDXAWW | Pos LMG, RSID | Pos LMG, RSID |
| XKDFLU | Pos KM, RSID-Blood | Pos O-tol, HemaTrace |
| XKMZZQ | Pos TMB | Pos TMB |
| XLE3KK | Pos LMG | Pos LMG |
| XNGJLQ | Pos KM | Pos KM |
| XNLBTU | Pos LMG | Pos LMG |
| XUHV9M | Pos KM | Pos KM |
| XUMUKP | Pos KM, HemaTrace | Pos KM, HemaTrace |
| XUVGNQ | Pos LMG | Pos LMG |
| XVTKMT | Pos TMB | Pos TMB |
| XVYZY | Pos PTMB | Pos PTMB |
| Y63WQM | Pos KM | Pos KM |
| Y8EY6F | Pos KM, HemaTrace | Pos KM, HemaTrace |
| YCVNLP | Pos LMG | Pos LMG |
| YD2TZR | Pos O-tol | Pos O-tol |
| YDL3UY | Pos IR, Luminol, KM, HemDirect | Pos IR, Luminol, KM |
| YERPVR | Pos KM | Pos KM |
| YF4MKQ | Pos KM | Pos KM |
| YF94WV | Pos O-tol | Pos O-tol |
| YFGX2M | Pos KM and HemaTrace | Pos KM and HemaTrace |
| YKR9W6 | Pos KM | Pos KM |
| YLLYVP | Pos KM | Pos KM |
| Y LX7U7 | Pos TMB | Pos TMB |

TABLE 1a

| WebCode | Blood Screening Results | |
|---------|-------------------------|-------------------|
| | Item 3 | Item 4 |
| YN2CJ8 | Pos KM | Pos KM |
| YQTVJQ | Pos TMB | Pos TMB |
| YTUM9C | Pos PTMB | Pos PTMB |
| YVD4HW | Pos LMG | Pos LMG |
| YYUZWU | Pos KM test | Pos KM test |
| YYVZPG | Pos KM | Pos KM |
| YZVZ7U | Pos KM | Pos KM |
| Z3AEWZ | Pos KM | Pos KM |
| Z3M2CU | Pos KM, HemaTrace | Pos KM, HemaTrace |
| Z7ZWU2 | Pos ABA Heme | Pos ABA Heme |
| Z8LCD3 | Pos KM | Pos KM |
| ZBDC3B | Pos KM | Pos KM |
| ZC6U36 | Pos ABA Heme | Pos ABA Heme |
| ZCGXPY | Pos KM, HemaTrace | Pos KM, HemaTrace |
| ZCYAXJ | Pos KM, HemaTrace | Pos KM, HemaTrace |
| ZDMRWG | Pos KM, HemaTrace | Pos KM, HemaTrace |
| ZDR3YE | Pos KM | Pos KM |
| ZG4P2D | Pos KM | Pos KM |
| ZH4WWY | Pos KM | Pos KM |
| ZJLXYR | Pos TMB | Pos TMB |
| ZMNWDQ | Pos TMB | Pos TMB |
| ZN2EK3 | Pos KM | Pos KM |
| ZN6DYP | Pos KM, Hemdirect | Pos KM, Hemdirect |
| ZPR7B9 | Pos O-tol | Pos O-tol |
| ZPRMK7 | Pos TMB | Pos TMB |
| ZQF9RA | Pos LMG | Pos LMG |
| ZQQNTH | Pos KM, HemaTrace | Pos KM, HemaTrace |
| ZUK4YZ | Pos KM | Pos KM |
| ZUTVJT | Pos KM, HemaTrace | Pos KM, HemaTrace |
| ZVBZZ9 | Pos LMG | Pos LMG |

Table 1a: Serology Screening Response Summary - BloodParticipants: **589**

This table excludes participants who did not report or reported "Not Tested" for both Item 3 and Item 4.

| | Item 3 | Item 4 |
|-----------------|---------------|---------------|
| Positive | 589 | 589 |
| Negative | 0 | 0 |
| Inconclusive | 0 | 0 |
| Not Tested (NT) | 0 | 0 |
| Not Reported | 0 | 0 |

Serology Screening Results

Indicate the results of any screening tests performed on the questioned stains (Items 3 & 4).

TABLE 1b

| WebCode | Semen Screening Results | |
|---------|-------------------------|-------------------------|
| | Item 3 | Item 4 |
| 22UM8J | Neg AP, PSA, Micro | Neg AP, PSA, Micro |
| 238P6W | Neg AP | Neg AP |
| 23EYR9 | Neg ALS, AP | Neg ALS, AP |
| 23UHAL | Neg AP, ALS | Neg AP, ALS |
| 24P2D8 | Neg ALS, AP | Neg ALS, AP |
| 26DFMR | Neg AP | Neg AP |
| 27PA8Y | Neg AP | Neg AP |
| 2AFECF | Neg AP, Micro, RSID | Neg AP, Micro, RSID |
| 2B2UYX | Neg AP, PSA | Neg AP, PSA |
| 2MKM2K | Neg ALS, AP | Neg ALS, AP |
| 2N27CN | Neg AP, PSA, Micro | Neg AP, PSA, Micro |
| 2NBQR7 | Neg ALS, AP | Neg ALS, AP |
| 2NLK8V | Neg AP, PSA, Micro | Neg AP, PSA, Micro |
| 2RN7TC | Neg MicroRSID | Neg MicroRSID |
| 2TT2V3 | Neg AP | Neg AP |
| 2U26GD | Neg ALS, AP | Neg ALS, AP |
| 2X3BUX | Neg ALS, AP | Neg ALS, AP |
| 2XLWNA | Neg ALS, AP | Neg ALS, AP |
| 33MQKN | Neg AP | Neg AP |
| 366XXR | Neg ALS, AP, p30, Micro | Neg ALS, AP, p30, Micro |
| 3CARXD | Neg PSA | Neg PSA |
| 3HWNG9 | Neg AP | Neg AP |
| 3NBUZM | Neg ALS, AP | Neg ALS, AP |
| 3RJKLF | Neg AP, PSA, Micro | Neg AP, PSA, Micro |
| 3RKHWD | Neg AP, PSA, Micro, ALS | Neg AP, PSA, Micro, ALS |
| 3U9UVJ | Neg AP | Neg AP |
| 42WM6N | Neg ALS, AP | Neg ALS, AP |
| 44CDLQ | Neg AP | Neg AP |
| 47VKPJ | Neg AP, Micro, PSA | Neg AP, Micro, PSA |
| 49KRAG | Neg AP, PSA, Micro | Neg AP, PSA, Micro |
| 4A9Y6R | Neg ALS, AP | Neg ALS, AP |
| 4AQRXP | Neg ALS, AP | Neg ALS, AP |

TABLE 1b

| WebCode | Semen Screening Results | |
|---------|--|--|
| | Item 3 | Item 4 |
| 4B6A62 | Neg AP, ALS, Micro | Neg AP, ALS, Micro |
| 4BKMGR | Neg ALS, AP, Micro, PSA | Neg ALS, AP, Micro, PSA |
| 4E9CG3 | Neg ALS, AP | Neg ALS, AP |
| 4EPQHK | Neg AP, PSA, Micro | Neg AP, PSA, Micro |
| 4FFKVB | Neg AP | Neg AP |
| 4FNQPC | Neg AP, Micro | Neg AP, Micro |
| 4L4X6B | Neg AP, Micro, RSID | Neg AP, Micro, RSID |
| 4RDQFF | Neg AP, Micro, PSA | Neg AP, Micro, PSA |
| 4UXPAD | Neg PSA | Neg PSA |
| 674UM4 | Neg ALS, AP | Neg ALS, AP |
| 67DMK2 | Neg AP | Neg AP |
| 6G396P | Neg ALS, AP | Neg ALS, AP |
| 6JEXGE | Neg ALS, AP | Neg ALS, AP |
| 6P462D | Neg AP, Micro, PSA | Neg AP, Micro, PSA |
| 78C9Y4 | Neg AP, Micro, RSID | Neg AP, Micro, RSID |
| 7ERQJY | Neg ALS, AP | Neg ALS, AP |
| 7G8M4J | Neg AP, PSA | Neg AP, PSA |
| 7JNEYK | Neg ALS, AP | Neg ALS, AP |
| 7N8DM2 | Neg AP | Neg AP |
| 872QEY | Neg AP | Neg AP |
| 87LHWG | Neg AP, PSA, Micro | Neg AP, PSA, Micro |
| 88G4K2 | Neg AP, PSA, Micro | Neg AP, PSA, Micro |
| 8B92NT | Neg ALS, AP, Micro | Neg ALS, AP, Micro |
| 8CCZ98 | Neg AP | Neg AP |
| 8DT8TG | Neg ALS, AP | Neg ALS, AP |
| 8EE3RG | Neg AP | Neg AP |
| 8EPYUR | Neg ALS, AP, PSA, Micro | Neg ALS, AP, PSA, Micro |
| 8F4VLU | Neg ALS, AP, Micro | Neg ALS, AP, Micro |
| 8GDJMZ | Neg ALS, AP, Micro, PSA | Neg ALS, AP, Micro, PSA |
| 8KMCBY | Neg AP | Neg AP |
| 8KPZLD | Neg AP (Phosphatesmo KM), PSA (Bluestar Identi-PSA) | Neg AP (Phosphatesmo KM), PSA (Bluestar Identi-PSA) |
| 8LJRG3 | Neg AP | Neg AP |
| 8LMCLH | Neg ALS, AP | Neg ALS, AP |
| 8ND3MA | Neg AP | Neg AP |

TABLE 1b

| WebCode | Semen Screening Results | |
|---------|--------------------------------|--------------------------------|
| | Item 3 | Item 4 |
| 8NJ6ZM | Neg AP, PSA, Micro | Neg AP, PSA, Micro |
| 8R8B26 | Neg ALS, AP | Neg ALS, AP |
| 8U3YMZ | Neg ALS, AP, Micro | Neg ALS, AP, Micro |
| 927P3W | Neg AP | Neg AP |
| 94CJU3 | Neg AP, Micro, RSID | Neg AP, Micro, RSID |
| 94VUV2 | Neg AP, Micro, PSA | Neg AP |
| 98N3NX | Neg AP, Micro, PSA | Neg AP, Micro, PSA |
| 9C7NN4 | Neg ALS; AP | Neg ALS; AP |
| 9JWXQZ | Neg AP, Micro | Neg AP, Micro |
| 9MM3TX | Neg AP | Neg AP |
| 9VZYRB | Neg PSA, Micro, AP | Neg PSA, Micro, AP |
| 9VVJFV | Neg AP, PSA | Neg AP, PSA |
| 9YZ6CB | Neg ALS, AP | Neg ALS, AP |
| A6MP3P | Neg AP | Neg AP |
| A98RRA | Neg AP | Neg AP |
| AAH4KR | Neg AP | Neg AP |
| ADY9EF | Neg AP, ALS | Neg AP, ALS |
| AFV9MX | Neg AP & Microscopy | Neg AP & Microscopy |
| AJAGVB | Neg ALS, AP | Neg ALS, AP |
| ANGKDR | Neg ALS, AP, PSA | Neg ALS, AP, PSA |
| ARMDZH | Neg ALS, AP | Neg ALS, AP |
| AX9XRJ | Neg AP | Neg AP |
| AZYWAN | Neg AP, PSA | Neg AP, PSA |
| B22PF2 | Neg AP | Neg AP |
| B3V82F | Neg RSID Semen | Neg RSID Semen |
| B87NN6 | Neg AP | Neg AP |
| BAVV93 | Neg AP | Neg AP |
| BBRD7V | Neg AP, PSA, Micro | Neg AP, PSA, Micro |
| BD2UMN | Neg ALS, AP, PSA, Micro | Neg ALS, AP, PSA, Micro |
| BD8KYH | Neg ALS, AP | Neg ALS, AP |
| BF9NPJ | Neg ALS, AP | Neg ALS, AP |
| BK3R8P | Neg ALS, AP | Neg ALS, AP |
| BVCGK8 | Neg AP, PSA, Micro | Neg AP, PSA, Micro |
| C2XNZ9 | Neg AP, RSID-Semen | Neg AP, RSID-Semen |

TABLE 1b

| WebCode | Semen Screening Results | |
|---------|------------------------------------|------------------------------------|
| | Item 3 | Item 4 |
| C4RR2N | Neg ALS, AP, PSA, Micro | Neg ALS, AP, PSA, Micro |
| CBGRJT | Neg AP | Neg AP |
| CGPZ8N | Neg ALS, AP, Micro | Neg ALS, AP, Micro |
| CMFYMC | Neg | Neg |
| CN8TQ9 | Neg AP | Neg AP |
| CP2QTK | Neg ALS, AP, PSA | Neg ALS, AP, PSA |
| CUTGWQ | Neg AP | Neg AP |
| CXXD49 | Neg AP | Neg AP |
| D6YJAT | Neg ALS, AP, Micro, PSA | Neg ALS, AP, Micro, PSA |
| D76HEP | Neg AP, PSA, Micro | Neg PSA, Micro |
| D7F6A2 | Neg AP, Micro, RSID | Neg AP, Micro, RSID |
| DDKD2B | Neg AP | Neg AP |
| DEAB33 | Neg AP, Micro, RSID | Neg AP, Micro, RSID |
| DJL6WE | Neg ALS, AP | Neg ALS, AP |
| DMDPB4 | Neg PSA | Neg PSA |
| DNWL9K | Neg ALS, AP, PSA, Micro | Neg ALS, AP, PSA, Micro |
| DP23YF | Neg ALS, AP | Neg ALS, AP |
| DYDLK7 | Neg AP Test, Micro | Neg AP Test, Micro |
| E34P4N | Neg AP/ALS | Neg AP/ALS |
| E8YFAZ | Neg ALS, AP, PSA, Micro | Neg ALS, AP, PSA, Micro |
| EEPTMA | Neg AP, ALS | Neg AP, ALS |
| EG88W2 | Neg ALS, AP | Neg ALS, AP |
| EJWG3W | Neg ALS, AP | Neg ALS, AP |
| EKLV89 | Neg APspot, PSA, Micro, ALS | Neg APspot, PSA, Micro, ALS |
| EL6QWE | Neg ALS, AP | Neg ALS, AP |
| EMWP78 | Neg ALS, AP | Neg ALS, AP |
| EMXWLZ | Neg ALS | Neg ALS |
| EQQUHX | Neg AP | Neg AP |
| EYDE8X | Neg ALS, AP | Neg ALS, AP |
| EYPPQJ | Neg ALS, AP, PSA, Micro | Neg ALS, AP, PSA, Micro |
| F73JD4 | Neg ALS, AP | Neg ALS, AP |
| FCG29R | Neg AP, Micro, RSID Semen | Neg AP, Micro, RSID Semen |
| FGTTBD | Neg ALS, AP | Neg ALS, AP |
| FVWMA9 | Neg AP, Micro | Neg AP, Micro |

TABLE 1b

| WebCode | Semen Screening Results | |
|---------|---|---|
| | Item 3 | Item 4 |
| FX9EK3 | Neg AP, ALS | Neg AP, ALS |
| FZWNJK | Neg AP | Neg AP |
| G3HUGL | Neg AP Spot, Seratec PSA Semiquant, Micro | Neg AP Spot, Seratec PSA Semiquant, Micro |
| G4DJZT | Neg AP | Neg AP |
| GAERYH | Neg AP | Neg AP |
| GBAFD6 | Neg p30 | Neg p30 |
| GJH4TP | Neg AP, Micro, PSA | Neg AP, Micro, PSA |
| GJU8KP | Neg AP | Neg AP |
| GNEKHC | Neg AP | Neg AP |
| GNHP8U | Neg AP | Neg AP |
| GNZJ94 | Neg PSA | Neg PSA |
| GPMDBX | Neg PSA | Neg PSA |
| GUFWHG | Neg SERATEC PSA Semiquant, RSID Semen | Neg SERATEC PSA Semiquant, RSID Semen |
| H6D9AM | Neg AP, PSA, Micro | Neg AP, PSA, Micro |
| H6GPDU | Neg AP | Neg AP |
| H7QXFK | Neg AP | Neg AP |
| HERRBZ | Neg ALS, AP | Neg ALS, AP |
| HHK2ZE | NT | Neg AP, PSA |
| HR6XHL | Neg AP | Neg AP |
| HXMFLV | Neg ALS, AP | Neg ALS, AP |
| HZUWFK | Neg ALS, AP | Neg ALS, AP |
| J2QEQI | Neg AP | Neg AP |
| JEEG8T | Neg ALS, AP | Neg ALS, AP |
| JHHNUW | Neg AP, Micro | Neg AP, Micro |
| JKWFGT | Neg AP | Neg AP |
| JQRBLX | Neg AP, ALS | Neg AP, ALS |
| JTRYVM | Neg AP, ALS, Micro | Neg AP, ALS, Micro |
| JVT9GN | Neg ALS, AP | Neg ALS, AP |
| JWR3QF | Neg AP | Neg AP |
| JXGKFU | Neg ALS, AP | Neg ALS, AP |
| JXYECX | Neg ALS, AP | Neg ALS, AP |
| JY287P | Neg AP, Micro, RSID | Neg AP, Micro, RSID |
| K2Y7J2 | Neg ALS, AP | Neg ALS, AP |
| K34X8X | Neg PSA | Neg PSA |

TABLE 1b

| WebCode | Semen Screening Results | |
|---------|-------------------------|---------------------|
| | Item 3 | Item 4 |
| K4M7UX | Neg PSA | Neg PSA |
| K6YPUV | Neg AP, Micro, PSA | Neg AP, Micro |
| K9V7V9 | Neg ALS, AP | Neg ALS, AP |
| KDHYQV | Neg AP and Micro | Neg AP and Micro |
| KE8Z27 | Neg ALS, AP | Neg ALS, AP |
| KH72G3 | Neg ALS, AP | Neg ALS, AP |
| KJWFDP | Neg ALS, AP | Neg ALS, AP |
| KKPQDU | Neg ALS, AP, PSA | Neg ALS, AP, PSA |
| KZ82DA | Neg ALS, AP | Neg ALS, AP |
| L48MNC | Neg AP | Neg AP |
| L49RN3 | Neg AP, Micro, PSA | Neg AP, Micro, PSA |
| L4BL89 | Neg AP, PSA, Micro | Neg AP, PSA, Micro |
| LHQ9BQ | Neg AP, Micro, RSID | Neg AP, Micro, RSID |
| LJ79NE | Neg AP, PSA | Neg AP, PSA |
| LL9WYH | Neg AP | Neg AP |
| LM6C6K | Neg AP, PSA, Micro | Neg AP, PSA, Micro |
| LQEK8Y | Neg AP | Neg AP |
| LV2MNB | Neg AP | Neg AP |
| LWQJ2P | Neg AP, p30, Micro | Neg AP, p30, Micro |
| M8BGUM | Neg AP | Neg AP |
| M9ZFGC | Neg ALS, AP, PSA | Neg ALS, AP |
| MCAQ9V | Neg AP | Neg AP |
| MCUJ34 | Neg AP | Neg AP |
| MJKMMV | Neg AP, ALS | Neg AP, ALS |
| MK9MER | Neg AP, Micro, RSID | Neg AP, Micro, RSID |
| MNWNGT | Neg PSA, Micro | Neg PSA, Micro |
| MQZFL7 | Neg AP | Neg AP |
| N2EPTW | Neg AP, PSA, Micro | Neg AP, PSA, Micro |
| NB4QXE | Neg AP | Neg AP |
| NEB9N3 | Neg AP | Neg AP |
| NEQ3AP | Neg ALS, AP | Neg ALS, AP |
| NFKN62 | Neg ALS, AP | Neg ALS, AP |
| NKABHV | Neg AP | Neg AP |
| NTJUP7 | Neg AP | Neg AP |

TABLE 1b

| WebCode | Semen Screening Results | |
|---------|-------------------------|-------------------------|
| | Item 3 | Item 4 |
| NU6MZP | Neg ALS | Neg ALS |
| NVFRA9 | Neg ALS, AP, PSA, Micro | Neg ALS, AP, PSA, Micro |
| NWAYR4 | Neg AP, ALS | Neg AP, ALS |
| NWRK9F | Neg AP | Neg AP |
| NZ6VYJ | Neg AP | Neg AP |
| PCVW48 | Neg ALS, RSID, AP | Neg ALS, RSID, AP |
| PGHTAG | Neg ALS, AP, Micro, PSA | Neg ALS, AP, Micro, PSA |
| PHYX4Y | Neg AP, Micro, PSA | Neg AP, Micro, PSA |
| PKZKGH | Neg AP, Micro, RSID | Neg AP, Micro, RSID |
| PTNMEJ | Neg AP | Neg AP |
| PTZFP3 | Neg AP | Neg AP |
| PX7FZK | Neg AP, Micro, RSID | Neg AP, Micro, RSID |
| PYMBGR | Neg AP, PSA, Micro | Neg AP, PSA, Micro |
| Q4QJ6M | Neg AP | Neg AP |
| Q7CWUX | Neg ALS, AP | Neg ALS, AP |
| Q7RR2K | Neg AP, Micro | NT |
| Q8GRPP | Neg PSA, Micro | Neg PSA, Micro |
| Q982GN | Neg AP | Neg AP |
| Q9BBWT | Neg ALS, AP | Neg ALS, AP |
| Q9YFUA | Neg ALS, AP | Neg ALS, AP |
| QB6XR7 | Neg ALS, AP | Neg ALS, AP |
| QEBPCB | Neg AP | Neg AP |
| QFRUBQ | Neg PSA, Micro | Neg PSA, Micro |
| R8MPA3 | Neg AP | Neg AP |
| RADNR8 | NT | Neg ALS, PSA |
| RLKC9D | Neg AP, ALS | Neg AP, ALS |
| RMAHQP | Neg ALS, AP | Neg ALS, AP |
| RNDMHP | Neg AP, PSA, Micro | Neg AP, PSA, Micro |
| RZBECC | Neg AP | Neg AP |
| T2CT49 | Neg AP | Neg AP |
| T47CDL | Neg AP | Neg AP |
| T4HXGB | Neg AP | Neg AP |
| T8EFPB | Neg ALS, AP | Neg ALS, AP |
| T98J44 | Neg ALS, AP | Neg ALS, AP |

TABLE 1b

| WebCode | Semen Screening Results | |
|---------|-------------------------|-------------------------|
| | Item 3 | Item 4 |
| T9QCUF | Neg ALS, AP | Neg ALS, AP |
| TCJN7D | Neg AP, PSA, Micro | Neg AP, PSA, Micro |
| TCZKXD | Neg ALS, AP | Neg ALS, AP |
| TDTMHP | Neg RSID, SM test | Neg RSID, SM test |
| TJ8HW8 | Neg ALS, AP, PSA, Micro | Neg ALS, AP, PSA, Micro |
| TNJG8X | Neg AP | Neg AP |
| TQW2J6 | Neg AP, PSA | Neg AP, PSA |
| TUR4FM | Neg ALS, AP | Neg ALS, AP |
| TXHT4 | Neg AP | Neg AP |
| U9LMGP | Neg AP | Neg AP |
| UADEUP | Neg RSID | Neg RSID |
| UK24Y2 | Neg AP, ALS | Neg AP, ALS |
| UKPP6J | Neg AP | Neg AP |
| UMXZY2 | Neg AP, PSA, ALS | Neg AP, PSA, ALS |
| UUVMYG | Neg AP | Neg AP |
| V2MFGG | Neg AP | Neg AP |
| V4ANBV | Neg ALS, AP | Neg ALS, AP |
| V66ZJG | Neg AP | Neg AP |
| VB9NVC | Neg RSID Sg card | Neg RSID Sg card |
| VNKW3L | Neg AP, Micro | Neg AP, Micro |
| VUKZFT | Neg ALS, AP | Neg ALS, AP |
| VYR49U | Neg AP, Micro | Neg AP, Micro |
| W76FKZ | Neg ALS, AP, PSA, Micro | Neg ALS, AP, PSA, Micro |
| W7VTKD | Neg ALS, AP | Neg ALS, AP |
| W99HLQ | Neg AP | Neg AP |
| W99KBT | Neg AP, Micro | Neg AP, Micro |
| WCMFN6 | Neg AP | Neg AP |
| WE9PHX | Neg AP | Neg AP |
| WELNR4 | Neg AP | Neg AP |
| WF83RR | Neg AP, ALS | Neg AP, ALS |
| WH46MT | Neg AP | Neg AP |
| WLTLM8 | Neg AP | Neg AP |
| WPFVUM | Neg AP, RSID-Semen | Neg AP, RSID-Semen |
| WR67VL | Neg ALS, AP | Neg ALS, AP |

TABLE 1b

| WebCode | Semen Screening Results | |
|---------|--------------------------------|--------------------------------|
| | Item 3 | Item 4 |
| WYA8MM | Neg ALS, AP, PSA, Micro | Neg ALS, AP, PSA, Micro |
| X4LXMT | Neg ALS, AP | Neg ALS, AP |
| X8YFKH | Neg AP | Neg AP |
| XBB3NG | Neg AP, PSA, Micro | Neg AP, PSA, Micro |
| XDXAWW | Neg PSA | Neg PSA |
| XKMZZQ | Neg ALS, AP | Neg ALS, AP |
| XLE3KK | Neg ALS, AP | Neg ALS, AP |
| XNLBTU | Neg AP | Neg AP |
| XUVGNQ | Neg AP, ALS | Neg AP, ALS |
| XVTKMT | Neg ALS; AP | Neg ALS; AP |
| Y8EY6F | Neg AP | Neg AP |
| YCVNLP | Neg ALS, AP | Neg ALS, AP |
| YD2TZR | Neg AP | Neg AP |
| YDL3UY | Neg ALS, STMP, Micro | Neg ALS, STMP, Micro |
| YKR9W6 | Neg AP, PSA, Micro | Neg AP, PSA, Micro |
| YLLYVP | Neg AP | Neg AP |
| YLX7U7 | Neg ALS, AP | Neg ALS, AP |
| YQTVJQ | Neg ALS, AP | Neg ALS, AP |
| YTUM9C | Neg AP | Neg AP |
| YYUZWU | Neg AP test | Neg AP test |
| YZVZ7U | Neg Micro, AP, p30 | Neg Micro, AP, p30 |
| Z3AEWZ | Neg AP | Neg AP |
| Z8LCD3 | Neg AP, PSA, Micro | Neg AP, PSA, Micro |
| ZBDC3B | Neg AP | Neg AP |
| ZCGXPY | Neg AP, p30 | Neg AP, p30 |
| ZCYAXJ | Neg PSA, Micro | Neg PSA, Micro |
| ZDMRWG | Neg AP, PSA, Micro | Neg AP, PSA, Micro |
| ZG4P2D | Neg AP | Neg AP |
| ZJLXYR | Neg ALS, AP | Neg ALS, AP |
| ZMNWDQ | Neg ALS, AP | Neg ALS, AP |
| ZN2EK3 | Neg ALS, AP, Micro | Neg ALS, AP, Micro |
| ZPRMK7 | Neg AP, ALS | Neg AP, ALS |

Table 1b: Serology Screening Response Summary - SemenParticipants: **302**

This table excludes participants who did not report or reported "Not Tested" for both Item 3 and Item 4.

| | Item 3 | Item 4 |
|-----------------|---------------|---------------|
| Positive | 0 | 0 |
| Negative | 300 | 301 |
| Inconclusive | 0 | 0 |
| Not Tested (NT) | 2 | 1 |
| Not Reported | 0 | 0 |

Serology Screening Results

Indicate the results of any screening tests performed on the questioned stains (Items 3 & 4).

TABLE 1c

| WebCode | Saliva Screening Results | |
|---------|------------------------------|------------------------------|
| | Item 3 | Item 4 |
| 23GB7C | Neg RSID-Saliva | Neg RSID-Saliva |
| 2N27CN | Neg Phadebas | Neg Phadebas |
| 2NLK8V | Neg SALIgAE | Neg SALIgAE |
| 2RN7TC | Neg RSID | Neg RSID |
| 366XXR | Neg SALIgAE | Neg SALIgAE |
| 3RJKLF | Neg Amylase Radial Diffusion | Neg Amylase Radial Diffusion |
| 47VKPJ | Neg Phadebas | Neg Phadebas |
| 49KRAG | Neg Phadebas | Neg Phadebas |
| 4B6A62 | Neg Amylase Diffusion | Neg Amylase Diffusion |
| 4EPQHK | Neg Phadebas | Neg Phadebas |
| 4FNQPC | Neg RSID | Neg RSID |
| 4JYW2M | Neg RSID | Neg RSID |
| 4RDQFF | Neg Amylase radial Diffusion | Neg Amylase radial Diffusion |
| 6P462D | Neg Phadebas | Neg Phadebas |
| 7G8M4J | Neg RSID Saliva | Neg RSID Saliva |
| 88G4K2 | Neg Amylase Diffusion Plate | Neg Amylase Diffusion Plate |
| 8B92NT | Neg ALS, Phadebas | Neg ALS, Phadebas |
| 8EPYUR | Neg ALS, Phadebas | Neg ALS, Phadebas |
| 8F4VLU | Neg ALS, Phadebas | Neg ALS, Phadebas |
| 8GDJMZ | Neg ALS, Phadebas | Neg ALS, Phadebas |
| 8ND3MA | Neg RSID | Neg RSID |
| 8NJ6ZM | Neg SALIgAE | Neg SALIgAE |
| 8U3YMZ | Neg Amylase Diffusion | Neg Amylase Diffusion |
| 94VUV2 | Neg RSID | Neg RSID |
| 98N3NX | Neg RSID | Neg RSID |
| 9JWXQZ | Neg RSID Saliva | Neg RSID Saliva |
| 9WVJFV | Neg Phadebas tablet | Neg Phadebas tablet |
| AFV9MX | Neg RSID Saliva | Neg RSID Saliva |
| B22PF2 | Neg Phadebas | Neg Phadebas |
| B3V82F | Neg RSID Saliva | Neg RSID Saliva |
| B87NN6 | Neg Phadebas | Neg Phadebas |
| BBRD7V | Neg Phadebas | Neg Phadebas |

TABLE 1c

| WebCode | Saliva Screening Results | |
|---------|------------------------------|------------------------------|
| | Item 3 | Item 4 |
| BD2UMN | Neg ALS, Phadebas | Neg ALS, Phadebas |
| BVCGK8 | Neg Phadebas | Neg Phadebas |
| C2XNZ9 | Neg RSID-Saliva | Neg RSID-Saliva |
| C4RR2N | Neg ALS, Phadebas | Neg ALS, Phadebas |
| CGPZ8N | Neg Phadebas | Neg Phadebas |
| CMFYMC | Neg | Neg |
| CXXD49 | Neg alpha-Amylase/ Phadebas | Neg alpha-Amylase/ Phadebas |
| D6YJAT | Neg RSID | Neg RSID |
| D76HEP | Inc SALIgAE | Inc SALIgAE |
| DNWL9K | Neg ALS, Phadebas | Neg ALS, Phadebas |
| EMXWLZ | Neg ALS, Phadebas | Neg ALS, Phadebas |
| EYPPQJ | Neg ALS, Phadebas | Neg ALS, Phadebas |
| FQ6KZG | Neg Phadebas tablet | NT |
| FVWMA9 | Neg RSID | Neg RSID |
| G3HUGL | Neg Seratec Amylase | Neg Seratec Amylase |
| G4DJZT | Neg Phadebas | Neg Phadebas |
| GNZJ94 | Neg RSID Saliva | Neg RSID Saliva |
| GUFWHG | Neg RSID Saliva | Neg RSID Saliva |
| H6D9AM | Neg Phadebas | Neg Phadebas |
| HHK2ZE | Neg Phadebas Tablet | NT |
| JHHNUW | Neg RSID | Neg RSID |
| JQRBLX | Neg RSID | Neg RSID |
| JTRYVM | Neg Amylase Diffusion | Neg Amylase Diffusion |
| K4M7UX | Neg RSID | Neg RSID |
| K6YPUV | Neg Phadebas | Neg Phadebas |
| KDHYQV | Neg RSID | Neg RSID |
| KVDGGZ | Neg RSID | NT |
| L4BL89 | Neg SALIgAE | Neg SALIgAE |
| LM6C6K | Neg Phadebas | Neg Phadebas |
| LQEK8Y | Neg RSID | Neg RSID |
| LWQJ2P | Neg Amylase radial Diffusion | Neg Amylase radial Diffusion |
| M9ZFGC | NT | Neg Phadebas |
| MCAQ9V | Neg RSID-Saliva | Neg RSID-Saliva |
| MNWNGT | Neg RSID | Neg RSID |

TABLE 1c

| WebCode | Saliva Screening Results | |
|---------|--------------------------|-----------------------|
| | Item 3 | Item 4 |
| N2EPTW | Neg Phadebas | Neg Phadebas |
| NEB9N3 | Neg RSID | NT |
| NU6MZP | Neg ALS | Neg ALS |
| NVFRA9 | Neg ALS, Phadebas | Neg ALS, Phadebas |
| PCV48 | Neg ALS, RSID | Neg ALS, RSID |
| PGHTAG | Neg ALS, Phadebas | Neg ALS, Phadebas |
| PHYX4Y | Neg Phadebas | Neg Phadebas |
| PTNMEJ | Neg Phadebas | Neg Phadebas |
| PYMBGR | Neg Phadebas | Neg Phadebas |
| Q4QJ6M | Neg RSID-Saliva | Neg RSID-Saliva |
| Q8GRPP | Neg RSID | Neg RSID |
| QFRUBQ | Neg RSID | Neg RSID |
| RADNR8 | Neg ALS, Phadebas Tablet | Neg Phadebas Tablet |
| RNDMHP | Neg Phadebas | Neg Phadebas |
| TCJN7D | Neg Amylase Diffusion | Neg Amylase Diffusion |
| TDTMHP | Neg SALIgAE | Neg SALIgAE |
| TJ8HW8 | Neg ALS, Phadebas | Neg ALS, Phadebas |
| U9LMGP | Neg RSID-Saliva | Neg RSID-Saliva |
| UADEUP | Neg RSID | Neg RSID |
| UUVMYG | Neg Phadebas | Neg Phadebas |
| V2MFGG | Neg Phadebas | Neg RSID |
| V3LBL4 | Neg Phadebas Tab. | NT |
| V66ZJG | Neg Phadebas | Neg Phadebas |
| VNKW3L | Neg RSID | Neg RSID |
| W76FKZ | Neg ALS, Phadebas | Neg ALS, Phadebas |
| W99KBT | Neg RSID | Neg RSID |
| WPFVUM | Neg RSID-Saliva | Neg RSID-Saliva |
| X8YFKH | Neg RSID | Neg RSID |
| XDXAWW | Neg RSID | Neg RSID |
| YDL3UY | Neg Amylase Diffusion | Neg Amylase Diffusion |
| YKR9W6 | Neg SALIgAE | Neg SALIgAE |
| YZVZ7U | Neg Phadebas | Neg Phadebas |
| Z8LCD3 | Neg SALIgAE | Neg SALIgAE |
| ZBDC3B | Neg Phadebas | Neg Phadebas |

TABLE 1c

| WebCode | Saliva Screening Results | |
|---------|--------------------------|----------------------|
| | Item 3 | Item 4 |
| ZCYAXJ | Neg RSID | Neg RSID |
| ZDMRWG | Neg Phadebas | Neg Phadebas |
| ZG4P2D | Neg Amylase/Phadebas | Neg Amylase/Phadebas |
| ZN2EK3 | Neg ALS, Phadebas | Neg ALS, Phadebas |

| Table 1c: Serology Screening Response Summary - Saliva | | | Participants: 104 |
|--|--------|--------|-------------------|
| This table excludes participants who did not report or reported "Not Tested" for both Item 3 and Item 4. | | | |
| | Item 3 | Item 4 | |
| Positive | 0 | 0 | |
| Negative | 102 | 98 | |
| Inconclusive | 1 | 1 | |
| Not Tested (NT) | 1 | 5 | |
| Not Reported | 0 | 0 | |

Serology Screening Results

Indicate the results of any screening tests performed on the questioned stains (Items 3 & 4).

TABLE 1d

| WebCode | Human Origin Screening Results | |
|---------|--------------------------------|---------------------------|
| | Item 3 | Item 4 |
| 23GB7C | Pos HemaTrace, PowerQuant | Pos HemaTrace, PowerQuant |
| 26DFMR | Pos PowerQuant | Pos PowerQuant |
| 2AFECF | Pos | Pos |
| 2B82KR | Pos Real-time qPCR | Pos Real-time qPCR |
| 2HP8JJ | Pos Real-time qPCR | Pos Real-time qPCR |
| 2NLIK8V | Pos OBTI | Pos OBTI |
| 2RBDCG | Pos HemaTrace | Pos HemaTrace |
| 2U26GD | Pos HemaTrace | Pos HemaTrace |
| 2UM7DB | Pos HemaTrace, PowerQuant | Pos HemaTrace, PowerQuant |
| 2X3BUX | Pos HemaTrace | Pos HemaTrace |
| 34K99R | Pos Real-time qPCR | Pos Real-time qPCR |
| 366XXR | Pos OBTI | Pos OBTI |
| 399TJF | Pos Quant Trio, HemaTrace | Pos Quant Trio, HemaTrace |
| 3CARXD | Pos HemDirect | Pos HemDirect |
| 3ED3Y2 | Pos HemDirect | NT |
| 42WM6N | Pos HemaTrace | Pos HemaTrace |
| 4AQRXP | Pos HemaTrace | Pos HemaTrace |
| 4B6A62 | Pos Hemdirect | NT |
| 4BKMGR | Pos HemaTrace | Pos HemaTrace |
| 4CYEMA | Pos HemaTrace, PowerQuant | Pos HemaTrace, PowerQuant |
| 4L4X6B | Pos | Pos |
| 4NKYLK | Pos rtPCR, STR | Pos rtPCR, STR |
| 4UXPAD | Pos PowerQuant | Pos PowerQuant |
| 6C6JBH | Pos Real-time qPCR | Pos Real-time qPCR |
| 6LAF9W | Pos Quantifiler Trio | Pos Quantifiler Trio |
| 6VPQLZ | Pos Quant | Pos Quant |
| 6ZP9CL | Pos OBTI | Pos OBTI |
| 78C9Y4 | Pos PCR | Pos PCR |
| 7HU8KW | Pos Quantifiler Trio | Pos Quantifiler Trio |
| 88G4K2 | Pos HemaTrace | Pos HemaTrace |
| 89B3LL | Pos RSID | Pos RSID |
| 8B92NT | Pos Quantifiler Trio | Pos Quantifiler Trio |
| 8EPYUR | Pos HemaTrace, Quant Trio | Pos HemaTrace, Quant Trio |

TABLE 1d

| WebCode | Human Origin Screening Results | |
|---------|-------------------------------------|-------------------------------------|
| | Item 3 | Item 4 |
| 8F4VLU | Pos Quant Trio | Pos Quant Trio |
| 8KPZLD | Pos Quantifiler Duo | Pos Quantifiler Duo |
| 8NJ6ZM | Pos Blood OBTI | Pos Blood OBTI |
| 8U3YMZ | Pos HemDirect | NT |
| 8VNB3T | Pos Quant Trio | Pos Quant Trio |
| 94CJU3 | Pos PCR | Pos PCR |
| 9BB8HL | Pos PowerQuant | Pos PowerQuant |
| 9FEVM2 | Pos Powerquant | Pos Powerquant |
| 9MD9GR | Pos [Laboratory Identifying Test] | Pos [Laboratory Identifying Test] |
| 9YZ6CB | Pos PowerQuant | Pos PowerQuant |
| AAH4KR | Pos Seratec HemDirect | Pos Seratec HemDirect |
| ADY9EF | Pos Powerquant | Pos Powerquant |
| AEB7L4 | Pos HemaTrace | Pos HemaTrace |
| AGH2BN | Pos Quantifiler Trio | Pos Quantifiler Trio |
| ANGKDR | Pos HemDirect | Pos HemDirect |
| AZYWAN | Pos HemaTrace | Pos HemaTrace |
| B22PF2 | Pos OBTI | Pos OBTI |
| B4J2ND | Pos Promega PowerQuant | Pos Promega PowerQuant |
| BD2UMN | Pos HemaTrace | Pos HemaTrace |
| BEFA6U | Pos PowerQuant | Pos PowerQuant |
| BPQTEQ | Pos Quantifiler Trio | Pos Quantifiler Trio |
| BR2LG4 | Pos Real-time qPCR | Pos Real-time qPCR |
| BYNZD3 | Pos HemaTrace | Pos HemaTrace |
| C2XNZ9 | Pos RSID | Pos RSID |
| C4RR2N | Pos HemaTrace, PSA | Pos HemaTrace, PSA |
| CGPZ8N | Pos Quantifiler Trio | Pos Quantifiler Trio |
| CN8TQ9 | Pos Powerquant | Pos Powerquant |
| CXXD49 | Pos Investigator Quantiplex Pro Kit | Pos Investigator Quantiplex Pro Kit |
| CYF42R | Pos Quantifiler Trio | Pos Quantifiler Trio |
| D76HEP | Pos OBTI | Pos OBTI |
| D7F6A2 | Pos y-screening | Pos y-screening |
| DDKD2B | Pos PowerQuant | Pos PowerQuant |
| DEAB33 | Pos | Pos |
| DK87BP | Pos Power Quant | Pos Power Quant |
| DMDPB4 | Pos HemDirect | Pos HemDirect |

TABLE 1d

| WebCode | Human Origin Screening Results | |
|---------|---------------------------------|---------------------------------|
| | Item 3 | Item 4 |
| DNWL9K | Pos HemaTrace, PSA | Pos HemaTrace, PSA |
| DP23YF | Pos Powerquant | Pos Powerquant |
| DWMDL3 | Pos PowerQuant | Pos PowerQuant |
| E8YFAZ | Pos HemDirect | Pos HemDirect |
| ECXLV6 | Pos Real-time qPCR | Pos Real-time qPCR |
| EFFNX4 | Pos HemaTrace | NT |
| EJYKLU | Pos HemaTrace | Pos HemaTrace |
| EME7DG | Pos HemaTrace | NT |
| EVQEUJ | Pos Quantifiler Trio | Pos Quantifiler Trio |
| EYPPQJ | Pos HemaTrace, Quant Trio | Pos HemaTrace, Quant Trio |
| EZNNBB | Pos Real-time qPCR | Pos Real-time qPCR |
| FCG29R | Pos Casework Direct | Pos Casework Direct |
| FDKA6L | Pos Quantifiler Trio | Pos Quantifiler Trio |
| G3HUGL | Pos Seratec HemDirect | Pos Seratec HemDirect |
| GAERYH | Pos HemDirect | Pos HemDirect |
| GNZJ94 | Pos Real-time PCR | Pos Real-time PCR |
| GUFWHG | Pos RT-PCR Quantifiler Trio DNA | Pos RT-PCR Quantifiler Trio DNA |
| H7R9EJ | Pos Quantifiler Trio | Pos Quantifiler Trio |
| HQWKAK | Pos HemDirect | Pos HemDirect |
| HW6F62 | Pos Quant Trio | Pos Quant Trio |
| HXMFLV | Pos HemaTrace | Pos HemaTrace |
| JKELKP | Pos PowerQuant | Pos PowerQuant |
| JKWFGT | Pos HemaTrace, PowerQuant | Pos HemaTrace, PowerQuant |
| JRWYH4 | Pos Real-time qPCR | Pos Real-time qPCR |
| JTRYVM | Pos HemDirect | Pos HemDirect |
| JXGKFU | Pos HemaTrace | Pos HemaTrace |
| JY287P | Pos Casework Direct | Pos Casework Direct |
| K34X8X | Pos RT-PCR | Pos RT-PCR |
| K3AE43 | Pos PowerQuant | Pos PowerQuant |
| K4M7UX | Pos PowerQuant | Pos PowerQuant |
| K6YPUV | Pos Quantifiler Trio | Pos Quantifiler Trio |
| K82WTF | Pos Quant Trio | Pos Quant Trio |
| KJWRHU | Pos PowerQuant | Pos Power Quant |
| KMVB2 | Pos Real-time qPCR | Pos Real-time qPCR |
| L3LP6G | Pos Quantifiler Trio | Pos Quantifiler Trio |

TABLE 1d

| WebCode | Human Origin Screening Results | |
|---------|--------------------------------|--------------------------------|
| | Item 3 | Item 4 |
| L4BL89 | Pos OBTI | Pos OBTI |
| L4CBPY | Pos PowerQuant® System | Pos PowerQuant® System |
| LHQ9BQ | Pos | Pos |
| LJ79NE | Pos Seratec | Pos Seratec |
| LP2XQ7 | Pos Real-time qPCR | Pos Real-time qPCR |
| LUAJE3 | Pos Real-time qPCR | Pos Real-time qPCR |
| M8BGUM | Pos HemaTrace | Pos HemaTrace |
| MJA6WH | Pos Powerquant | Pos Powerquant |
| MK9MER | Pos | Pos |
| MMG2Y6 | Pos Human (Primate) Blood Test | Pos Human (Primate) Blood Test |
| NC6TB6 | Pos Real-Time qPCR | Pos Real-Time qPCR |
| NELTZD | Pos PowerQuant | Pos PowerQuant |
| NFKN62 | Pos HemaTrace | Pos HemaTrace |
| NKABHV | Pos PowerQuant | Pos PowerQuant |
| NU6MZP | Pos Precipitin | Pos Precipitin |
| NVFRA9 | Pos HemaTrace, PSA | Pos HemaTrace, PSA |
| NWAYR4 | Pos HemaTrace | Pos HemaTrace |
| PFWVLC | Pos PowerQuant | Pos PowerQuant |
| PKZKGH | Pos Y-screen | Pos Y-screen |
| PTH8W2 | Pos HemeDirect | Pos HemeDirect |
| PTZFP3 | Pos PowerQuant | Pos PowerQuant |
| PX7FZK | Pos | Pos |
| PZMHDE | Pos Quantifiler Trio | Pos Quantifiler Trio |
| Q4QJ6M | Pos PowerQuant, HemaTrace | Pos PowerQuant, HemaTrace |
| QD6REB | Pos Quantifiler Trio | Pos Quantifiler Trio |
| QV4DRH | Pos SERATEC Hemdirect | Pos SERATEC Hemdirect |
| R42RHF | Pos HemaTrace | Pos HemaTrace |
| RK23QQ | Pos qPCR, STR | Pos qPCR, STR |
| RQJ3VP | Pos Quant Trio | Pos Quant Trio |
| T7VAWT | Pos RT-PCR | Pos RT-PCR |
| TCJN7D | Pos HemaTrace | Pos HemaTrace |
| TDVUVB | Pos Quantifiler Trio | Pos Quantifiler Trio |
| TJ8HW8 | Pos HemaTrace | Pos HemaTrace |
| TRU6GN | Pos HemaTrace, Quant Trio | Pos HemaTrace, Quant Trio |
| TWB288 | Pos Quantifiler Trio | Pos Quantifiler Trio |

TABLE 1d

| WebCode | Human Origin Screening Results | |
|---------|--------------------------------|-------------------------------|
| | Item 3 | Item 4 |
| TYB7PQ | Pos RT-PCR | Pos RT-PCR |
| UGBHW8 | Pos HemDirect | Pos HemDirect |
| UUVMYG | Pos BLUESTAR OBTI TEST | Pos BLUESTAR OBTI TEST |
| V2MFGG | Pos PowerQuant | Pos PowerQuant |
| V4ANBV | Pos HemaTrace | Pos HemaTrace |
| W2ANC4 | Pos Quant Trio | Pos Quant Trio |
| W76FKZ | Pos HemaTrace | Pos HemaTrace |
| W7ANZD | Pos PowerQuant, HemaTrace | Pos PowerQuant, HemaTrace |
| WCZWND | Pos PowerQuant | Pos PowerQuant |
| WDLDAY | Pos RSID Blood | Pos RSID Blood |
| WF83RR | Pos PowerQuant | Pos PowerQuant |
| WP2N46 | Pos Quantifiler Trio | Pos Quantifiler Trio |
| WPFVUM | Pos RSID-Blood, Semen, Saliva | Pos RSID-Blood, Semen, Saliva |
| X7NDYJ | Pos Real-time qPCR | Pos Real-time qPCR |
| XBQUN7 | Pos HemDirect | Pos HemDirect |
| XKDFLU | Pos RSID-Blood | NT |
| XNLBTU | Pos PowerQuant | Pos PowerQuant |
| Y8EY6F | Pos HemaTrace, PowerQuant | Pos HemaTrace, PowerQuant |
| YDL3UY | Pos HemDirect | NT |
| YF4MKQ | Pos HemDirect | Pos HemDirect |
| YF94WV | Pos HemaTrace | Pos HemaTrace |
| YKR9W6 | Pos OBTI | Pos OBTI |
| YLX7U7 | Pos HEM | Pos HEM |
| YN2CJ8 | Pos PowerQuant | Pos PowerQuant |
| Z8LCD3 | Pos Hexagon OBTI | Pos Hexagon OBTI |
| ZCGXPY | Pos HemaTrace, DNA | Pos HemaTrace, DNA |
| ZMNWDQ | Pos HemaTrace | Pos HemaTrace |
| ZN2EK3 | Pos Quantifiler Trio | Pos Quantifiler Trio |

Table 1d: Serology Screening Response Summary - Human OriginParticipants: **166**

This table excludes participants who did not report or reported "Not Tested" for both Item 3 and Item 4.

| | Item 3 | Item 4 |
|-----------------|---------------|---------------|
| Positive | 166 | 159 |
| Negative | 0 | 0 |
| Inconclusive | 0 | 0 |
| Not Tested (NT) | 0 | 7 |
| Not Reported | 0 | 0 |

Serology Screening Results

Indicate the results of any screening tests performed on the questioned stains (Items 3 & 4).

TABLE 1e

| WebCode | Y Screening Results | |
|---------|---------------------------------|---------------------------------|
| | Item 3 | Item 4 |
| 26DFMR | Pos Casework Direct, PowerQuant | Pos Casework Direct, PowerQuant |
| 2AFECF | Pos | Pos |
| 2B82KR | Pos Real-time qPCR | Pos Real-time qPCR |
| 2HP8JJ | Pos Real-time qPCR | Pos Real-time qPCR |
| 2MKM2K | Pos Plexor HY | Pos Plexor HY |
| 2X3BUX | Pos Plexor HY | Pos Plexor HY |
| 34K99R | Pos Real-time qPCR | Pos Real-time qPCR |
| 399TJF | Pos Quant Trio | Pos Quant Trio |
| 3F2EGU | Pos Plexor HY | Pos Plexor HY |
| 42WM6N | Pos Plexor HY | Pos Plexor HY |
| 46VZRD | Pos Plexor HY | Pos Plexor HY |
| 4AQRXP | Pos Plexor HY | Pos Plexor HY |
| 4L4X6B | Pos | Pos |
| 6C6JBH | Pos Real-time qPCR | Pos Real-time qPCR |
| 6JEXGE | Pos Plexor HY | Pos Plexor HY |
| 6LAF9W | Pos Quantifiler Trio | Pos Quantifiler Trio |
| 6VPQLZ | Pos Quant | Pos Quant |
| 78C9Y4 | Pos PCR | Pos PCR |
| 7HU8KW | Pos Quantifiler Trio | Pos Quantifiler Trio |
| 8EPYUR | Pos Quant Trio | Pos Quant Trio |
| 8KPZLD | Pos Quantifiler Duo | Pos Quantifiler Duo |
| 8QDP7T | Pos Promega Casework Direct | Pos Promega Casework Direct |
| 8R8B26 | Pos Y-filer Plus | Pos Y-filer Plus |
| 8VNB3T | Pos Quant Trio | Pos Quant Trio |
| 93TUE3 | Pos Plexor HY | Pos Plexor HY |
| 94CJU3 | Pos PCR | Pos PCR |
| 9BB8HL | Pos PowerQuant | Pos PowerQuant |
| 9YZ6CB | Pos CaseWork Direct, PowerQuant | Pos CaseWork Direct, PowerQuant |
| ADY9EF | Pos CaseworkDirect, Powerquant | Pos CaseworkDirect, Powerquant |
| AEB7L4 | Pos | Pos |
| AGH2BN | Pos Quantifiler Trio | Pos Quantifiler Trio |
| B22PF2 | Pos PPY23 | Pos PPY23 |
| B87NN6 | Pos | Pos |
| BD8KYH | Pos Plexor HY | Pos Plexor HY |
| BDA7VX | Pos TRIO | Pos TRIO |

TABLE 1e

| WebCode | Y Screening Results | |
|---------|-------------------------------------|-------------------------------------|
| | Item 3 | Item 4 |
| BPQTEQ | Pos Quantifiler Trio | Pos Quantifiler Trio |
| BR2LG4 | Pos Real-time qPCR | Pos Real-time qPCR |
| CHF99D | Pos Plexor HY | Pos Plexor HY |
| CN8TQ9 | Pos Casework Direct, Powerquant | Pos Casework Direct, Powerquant |
| CXXD49 | Pos Investigator Quantiplex Pro Kit | Pos Investigator Quantiplex Pro Kit |
| CYF42R | Pos Quantifiler Trio | Pos Quantifiler Trio |
| D7F6A2 | Pos y-screening | Pos y-screening |
| DDKD2B | Pos CWD, PowerQuant | Pos CWD, PowerQuant |
| DEAB33 | Pos | Pos |
| DJL6WE | Pos Plexor HY | Pos Plexor HY |
| DP23YF | Pos Casework Direct, Powerquant | Pos Casework Direct, Powerquant |
| E34P4N | Pos Casework Go! / QPP | Pos Casework Go! / QPP |
| ECXLV6 | Pos Real-time qPCR | Pos Real-time qPCR |
| EKVJV8 | Pos Plexor HY | Pos Plexor HY |
| EVQEUJ | Pos Quantifiler Trio | Pos Quantifiler Trio |
| EYPPQJ | Pos Quant Trio | Pos Quant Trio |
| EZNNBB | Pos Real-time qPCR | Pos Real-time qPCR |
| FCG29R | Pos Casework Direct | Pos Casework Direct |
| FDKA6L | Pos Quantifiler Trio | Pos Quantifiler Trio |
| FGTTBD | Pos Plexor HY | Pos Plexor HY |
| G3HUGL | Pos Quant Trio | Pos Quant Trio |
| GAERYH | Pos Quantifiler Trio | Pos Quantifiler Trio |
| GJH4TP | Pos Promega Casework Direct Kt | Pos Promega Casework Direct Kt |
| GNZJ94 | Pos Real-time PCR male and female | Pos Real-time PCR male and female |
| GUFWHG | Pos RT-PCR Quantifiler Trio DNA | Pos RT-PCR Quantifiler Trio DNA |
| H7R9EJ | Pos Quantifiler Trio | Pos Quantifiler Trio |
| HL2JWP | Pos Casework Direct | Pos Casework direct |
| HW6F62 | Pos Quant Trio | Pos Quant Trio |
| JRWYH4 | Pos Real-time qPCR | Pos Real-time qPCR |
| JY287P | Pos Casework Direct | Pos Casework Direct |
| K34X8X | Pos RT-PCR | Pos RT-PCR |
| K6YPUV | Pos Quantifiler Trio | Pos Quantifiler Trio |
| K82WTF | Pos Quant Trio | Pos Quant Trio |
| KE8Z27 | Pos Plexor HY | Pos Plexor HY |
| KH72G3 | Pos Plexor HY | Pos Plexor HY |
| KJWFPD | Pos Plexor HY | Pos Plexor HY |
| KMVBD2 | Pos Real-time qPCR | Pos Real-time qPCR |

TABLE 1e

| WebCode | Y Screening Results | |
|---------|---------------------------------|---------------------------------|
| | Item 3 | Item 4 |
| L3LP6G | Pos Quantifiler Trio | Pos Quantifiler Trio |
| L4CBPY | Pos PowerQuant® System | Pos PowerQuant® System |
| LHQ9BQ | Pos | Pos |
| LP2XQ7 | Pos Real-time qPCR | Pos Real-time qPCR |
| LRTHP4 | Pos Plexor HY | Pos Plexor HY |
| LUAJE3 | Pos Real-time qPCR | Pos Real-time qPCR |
| MC8QYZ | Pos Plexor HY | Pos Plexor HY |
| MK9MER | Pos | Pos |
| MNWNGT | Pos Y-Screening | Pos Y-Screening |
| MXVYLV | Pos TRIO | Pos TRIO |
| NC6TB6 | Pos Real-Time qPCR | Pos Real-Time qPCR |
| NKABHV | Pos Casework Direct, PowerQuant | Pos Casework Direct, PowerQuant |
| NMK98W | Pos Plexor HY | Pos Plexor HY |
| PFWVLC | Pos CaseworkDirect/PowerQuant | Pos CaseworkDirect/PowerQuant |
| PKZKGH | Pos Y-screen | Pos Y-screen |
| PTH8W2 | Pos Y23 | Pos Y23 |
| PTZFP3 | Pos Casework Direct, PowerQuant | Pos Casework Direct, PowerQuant |
| PX7FZK | Pos | Pos |
| PZMHDE | Pos Quantifiler Trio | Pos Quantifiler Trio |
| Q7CWUX | Pos Plexor HY | Pos Plexor HY |
| Q8GRPP | Pos | Pos |
| QD6REB | Pos Quantifiler Trio | Pos Quantifiler Trio |
| QFRUBQ | Pos Y-Screening | Pos Y-Screening |
| RQJ3VP | Pos Quant Trio | Pos Quant Trio |
| T98J44 | Pos Plexor HY | Pos Plexor HY |
| TDVUVB | Pos Quantifiler Trio | Pos Quantifiler Trio |
| TRU6GN | Pos Quant Trio | Pos Quant Trio |
| TWB288 | Pos Quantifiler Trio | Pos Quantifiler Trio |
| U99GAT | Pos Plexor HY | Pos Plexor HY |
| UN2D8H | Pos Plexor HY | Pos Plexor HY |
| URGUQM | Pos Trio | Pos Trio |
| V4ANBV | Pos Plexor HY | Pos Plexor HY |
| VUKZFT | Pos Plexor HY | Pos Plexor HY |
| W2ANC4 | Pos Quant Trio | Pos Quant Trio |
| WF83RR | Pos Casework Direct; PowerQuant | Pos Casework Direct; PowerQuant |
| WP2N46 | Pos Quantifiler Trio | Pos Quantifiler Trio |
| X4LXMT | Pos Plexor HY | Pos Plexor HY |

TABLE 1e

| WebCode | Y Screening Results | |
|---------|---------------------------------|---------------------------------|
| | Item 3 | Item 4 |
| X7NDYJ | Pos Real-time qPCR | Pos Real-time qPCR |
| XA92CA | Pos TRIO | Pos TRIO |
| XKDFLU | Pos NaOH | Pos NaOH |
| XKMZZQ | Pos Plexor HY | Pos Plexor HY |
| XNLBTU | Pos Casework Direct, PowerQuant | Pos Casework Direct, PowerQuant |
| XVTKMT | Pos Plexor HY | Pos Plexor HY |
| YCVNLP | Pos PlexorHY | Pos PlexorHY |
| YMWUN9 | Pos Promega Casework Direct Kit | Pos Promega Casework Direct Kit |
| YQTVJQ | Pos Plexor HY | Pos Plexor HY |
| ZCYAXJ | Pos Y-Screening | Pos Y-Screening |
| ZKJZDV | Pos Plexor HY | Pos Plexor HY |
| ZPDUBW | Pos Plexor HY | Pos Plexor HY |

| Table 1e: Serology Screening Response Summary - Y Screening | | Participants: 121 | |
|--|--------|-------------------|--|
| This table excludes participants who did not report or reported "Not Tested" for both Item 3 and Item 4. | | | |
| | Item 3 | Item 4 | |
| Positive | 121 | 121 | |
| Negative | 0 | 0 | |
| Inconclusive | 0 | 0 | |
| Not Tested (NT) | 0 | 0 | |
| Not Reported | 0 | 0 | |

Serology Screening Results

Indicate the results of any screening tests performed on the questioned stains (Items 3 & 4).

TABLE 1f

| WebCode | Other Screening Results | | | |
|---------|----------------------------------|---|----------------------------------|---|
| | Item 3 | | Item 4 | |
| 2NLK8V | Body Fluids | Neg ALS | Body Fluids | Neg ALS |
| 4FTFKH | Acid Phosphatase | Neg AP | Acid Phosphatase | Neg AP |
| 8NJ6ZM | Body Fluids | Neg ALS | Body Fluids | Neg ALS |
| AAH4KR | Feces | Neg Urobilinogen | Feces | Neg Urobilinogen |
| D76HEP | Semen | Neg ALS | Semen | Inc AP, ALS |
| G3HUGL | Urine, Feces, Menstrual Blood | Neg DMAC Test, Creatinine Test, Urobilinogen Test, Seratec PMB Test | Urine, Feces, Menstrual Blood | Neg DMAC Test, Creatinine Test, Urobilinogen Test, Seratec PMB Test |
| L4BL89 | Semen or body fluids | Neg ALS | Semen or body fluids | Neg ALS |
| UUVMYG | Semen | Neg ALS | Semen | Neg ALS |
| YDL3UY | Visual Exam | Pos | Visual Exam | Pos |
| YKR9W6 | Semen/Saliva | Neg ALS | Semen/Saliva | Pos ALS |
| Z8LCD3 | Body Fluids | Neg ALS | Body Fluids | Pos ALS |

STR Amplification Kit(s) & Results

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---------------------------------|-----------|---------|-------|-----------|-------|
| 22UM8J | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | no result | | | no result | |
| 238P6W | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 23EYR9 | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 23GB7C | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 23UFPM | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 23UHAL | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---------------------------------|---------|---------|-------|-------|-------|
| 242VHM | PowerPlex® Fusion 6C Direct | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 24P2D8 | Investigator® 24plex QS | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 27PA8Y | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | NM | | | NM | |
| 2AM4AM | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | INC | | | | |
| 2B2UYX | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 2B82KR | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 2BC9BQ | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|------------------------------|---------|---------|-------|-------|-------|
| 2G4E8Z | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 2HP8JJ | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 2J4UWR | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 2MAFJB | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 2N27CN | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 2NBQR7 | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 2NMJZ4 | PowerPlex® Fusion 6C (DNAxs) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|---------|---------|-------|-------|-------|
| 2R4C8G | PowerPlex® Fusion 5C (STRMix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | INC | | | | |
| 2RBDCG | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 2RN7TC | PowerPlex® 21 | | | | | |
| | 14,17.3 | 19,24 | | 17,18 | 11 | 11,13 |
| 1 | 9,12 | 12,15 | | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | | | | | |
| 2TT2V3 | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 2U26GD | Investigator® 24plex (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 2UM7DB | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 2XLWNA | Investigator® 24plex QS | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | - | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------------|---------|---------|-------|-------|-------|
| 33MQKN | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 34K99R | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 366XXR | GlobalFiler™ (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 36CX6K | PowerPlex® Fusion 6C Direct | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 37QJVZ | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 399NBY | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | NM | | | NM | |
| 399TJF | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | NR | | | NR | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---------------------------------------|---------|---------|-------|-------|-------|
| 3CARXD | GlobalFiler™ Express (Rapid) (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | NR | | | NR | |
| 3ED3Y2 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | - | | | - | |
| 3F2EGU | Investigator® 24plex QS | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 3HWNG9 | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 3M6UE3 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 3NBUZM | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 3RJLKF | GlobalFiler™ (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | NR | | | NR | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|-----------|---------|-------|-----------|-------|
| 3RKHWD | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | NR | | | NR | |
| 3U9UVJ | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | no result | | | no result | |
| 3WT8B9 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 42WM6N | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 43MQVA | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 44CDLQ | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 46VZRD | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|---------|---------|-------|-------|-------|
| 47VKPJ | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 48J9J9 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | ND | | | ND | |
| 49KRAG | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 4A9Y6R | Investigator® 24plex QS | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 4APT4G | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 4B6A62 | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 4CYEMA | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------|---------|---------|-------|-------|-------|
| 4E9CG3 | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 4EPQHK | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 4FFKVB | GlobalFiler™ (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 4FNQPC | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 4FTFKH | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 4JYW2M | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 4MZFC7 | PowerPlex® Fusion | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | INC | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------|---------|---------|-------|-------|-------|
| 4NKYLK | PowerPlex® Fusion | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | INC | | | | |
| 4PDHDR | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | N/A |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | N/A | 9 | 8,11 |
| | 15,18 | NR/NE | N/A | N/A | N/A | |
| 4RDQFF | GlobalFiler™ (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | NR | | | NR | |
| 4RT2VN | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 4TM7MF | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 4UXPAD | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 4WWKKU | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | NA |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | NA | 9 | 8,11 |
| | 15,18 | NR/NE | NA | NA | NA | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------|---------|---------|-------|-------|-------|
| 673VTV | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 674UM4 | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 67DMK2 | PowerPlex® Fusion | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | NR | | | | |
| 6C6JBH | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 6G396P | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 6GALJD | GlobalFiler™ (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 6GFGWJ | ESI17 | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | | |
| 1 | | 12,15 | 13,14 | 19,19 | | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | |
| | 19.2,20 | | | 15,21 | 9,9 | |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|--------------------------------|------------|------------|------------|------------|------------|
| 6HYYYB | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 6JEXGE | Investigator® 24plex QS | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 6JMWAG | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 6LAF9W | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9,9 | 8,11 |
| | 15,18 | No Results | | | | |
| 6M4RQA | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | Not Tested |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | Not Tested | Not Tested | 15,21 | 9,9 | 8,11 |
| | 15,18 | No Results | Not Tested | Not Tested | No Results | |
| 6MDEP3 | GlobalFiler™ Express (STRmix™) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | - | | | - | |
| 6NEUC9 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | Not Tested |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | Not Tested | Not Tested | 15,21 | 9,9 | 8,11 |
| | 15,18 | No Results | Not Tested | Not Tested | No Results | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|---------|---------|-------|-------|-------|
| 6P462D | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 6QR6WH | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 6VPQLZ | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 6VV8B6 | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 6XU4N8 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | NR | | | NR | |
| 6ZP9CL | PowerPlex® 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 76AEZY | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---|------------|---------|-------|-------|-------|
| 79XQCC | PowerPlex® Fusion | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | INC | | | | |
| 7B629F | VeriFiler Plus | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | 11,13 |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | | | | | |
| 7CRNNV | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | ----- |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | ----- | ----- | ----- | ----- | |
| 7G8M4J | GlobalFiler™ (GeneMapper ID-X Software v 1.5) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 7H39W8 | GlobalFiler™ Express (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 7HU8KW | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | No Results | | | | |
| 7J7ZHH | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|---------|---------|-------|-------|-------|
| 7JNEYK | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 7N8DM2 | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 7TV9Y6 | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 7Z3N9E | PowerPlex® Fusion | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | INC | | | | |
| 86RWZ6 | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 872QEY | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 87LHWG | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | ND | ND | ND | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|------------|---------|-------|------------|-------|
| 88G4K2 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 89B3LL | GlobalFiler™ (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 8AMJZK | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | NR | | | NR | |
| 8B92NT | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | No Results | | | No Results | |
| 8CCZ98 | PowerPlex® Fusion 6C (STRMix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 8DT8TG | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 8DXAV9 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|--|------------|---------|-------|------------|-------|
| 8EE3RG | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 8EPYUR | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | No Results | | | | |
| 8F4VLU | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | No Results | | | No Results | |
| 8FUMV9 | PowerPlex® Fusion | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | INC | | | | |
| 8GDJMZ | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | | | | | |
| 8KMCBY | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | NR | | | | |
| 8KPZLD | PowerPlex® Fusion 6C, GlobalFiler™, NGM SElect | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|---------|---------|-------|-------|-------|
| 8LMCLH | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 8LZ42T | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 8N72HA | PowerPlex® Fusion | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | INC | | | | |
| 8ND3MA | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 8NJ6ZM | GlobalFiler™ (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 8NZLCW | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 8R8B26 | PowerPlex® 21 | | | | | |
| | 14,17.3 | 19,24 | | 17,18 | 11,11 | 11,13 |
| 1 | 9,12 | 12,15 | | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | | X,X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9,9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|------------|------------|------------|-------|-------|
| 8TZ98Q | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 8U3YMZ | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 8VNB3T | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | No Results | No Results | No Results | | |
| 8VVU72 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | NR | | | NR | |
| 8YAVAF | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 927P3W | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | NR | | | | |
| 94VUV2 | PowerPlex® 21 | | | | | |
| | 14,17.3 | 19,24 | | 17,18 | 11,11 | 11,13 |
| 1 | 9,12 | 12,15 | | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | | X,X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9,9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---|---------|---------|-------|-------|-------|
| 98N3NX | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 9BB8HL | PowerPlex® 16 System,Fusion 6C System, GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | - | - | - | - | |
| 9C7NN4 | Investigator® 24plex GO! | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | N/A | | | | |
| 9FEVM2 | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 9GRWA | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | NR | | | NR | |
| 9HXPZ | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 9JWXQZ | GlobalFiler™ (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | --- | | | --- | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---------------------------------|------------|---------|-------|-------|-------|
| 9L229H | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 9MD9GR | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9,9 | 8,11 |
| | 15,18 | No Results | | | | |
| 9MM3TX | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | NR | | | | |
| 9NF94P | GlobalFiler™ (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 9NXEFM | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| 9P8KKB | GlobalFiler™ (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| 9PG449 | PowerPlex® Fusion | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | INC | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---------------------------------|---------|---------|-------|-------|-------|
| 9VZYRB | GlobalFiler™ (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | NR | | | NR | |
| 9WVJFV | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| A39Y3E | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| A6MP3P | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| A7GZT3 | PowerPlex® 21 | | | | | |
| | 14,17.3 | 19,24 | | 17,18 | 11,11 | 11,13 |
| 1 | 9,12 | 12,15 | | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9,9 | 8,11 |
| | 15,18 | | | | | |
| A98RRA | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | NM | | | NM | |
| AAH4KR | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------|------------|---------|-------|-------|-------|
| ADY9EF | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | NR | | | NR | |
| AEB7L4 | PowerPlex® 21 | | | | | |
| | 14,17.3 | 19,24 | | 17,18 | 11,11 | 11,13 |
| 1 | 9,12 | 12,15 | | 19,NR | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | | X,X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9,9 | 8,11 |
| | 15,18 | | | | | |
| AFV9MX | GlobalFiler™ (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| AGH2BN | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9,9 | 8,11 |
| | 15,18 | No Results | | | | |
| AJAGVB | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| AJVHVE | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| AL8GNG | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|---------|---------|-------|-------|-------|
| ANGKDR | GlobalFiler™ | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | - | | | - | |
| ARMDZH | Investigator® 24plex | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| AWBP7T | GlobalFiler™ | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | - | | | - | |
| AX9XRJ | Investigator® 24plex | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| AYGJHY | PowerPlex® Fusion 5C | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | | | | | |
| AZYWAN | Identifiler® Plus | | | | | |
| 1 | | 19,24 | | 17,18 | 11,11 | |
| | 9,12 | 12,15 | | | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | | X,X | 10,11 |
| | 19.2,20 | | | | 9,9 | 8,11 |
| | 15,18 | | | | | |
| B22PF2 | NGM SElect | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | | |
| | | 12,15 | 13,14 | 19,19 | | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | |
| | 19.2,20 | | | 15,21 | 9,9 | |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---------------------------------|---------|---------|-------|-------|-------|
| B3V82F | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| B3VDUN | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| B46MHE | GlobalFiler™ Express (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | NR | | | NR | |
| B4EAKF | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| B4J2ND | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| B87NN6 | GlobalFiler™ (TrueAllele) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| B8ETWA | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|---------|---------|-------|-------|-------|
| BAVV93 | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | NR | | | | |
| BB23WF | Investigator® 24plex (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| BBRD7V | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| BD8KYH | Investigator® 24plex QS | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| BDA7VX | Investigator® 24plex QS | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| BEFA6U | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| BF9NPJ | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|------------|---------|-------|------------|-------|
| BFRKYX | GlobalFiler™ (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| BGW6GE | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| BMHCPK | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| BMJ2ZC | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | No results | | | No results | |
| BPQTEQ | Investigator® 24plex QS | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| BQUUJ2 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| BVCGK8 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------------------|---------|---------|-------|-------|-------|
| BYNZD3 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | NR | | | NR | |
| C2XNZ9 | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | | | | | |
| C43BKB | PowerPlex® Fusion 6C Direct | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| C6EM6F | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| C6YTFK | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | NR | | | NR | |
| C93UV4 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| C9UNYL | Investigator® 24plex QS (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|------------|---------|-------|------------|-------|
| CAT3V8 | PowerPlex® Fusion | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | INC | | | | |
| CBGRJT | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| CFZ43A | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| CGPZ8N | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | No Results | | | No Results | |
| CHN6Y4 | PowerPlex® Fusion | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | INC | | | | |
| CL4X6H | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | NR | | | NR | |
| CMFYMC | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|---------|---------|-------|-------|-------|
| CNBF2T | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | NR | | | NR | |
| CNHU2V | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| CNQ6H7 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| CP2QTK | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| CUFG4A | PowerPlex® 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | NR | NR | NR | | |
| CUTGWQ | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| CXUZYA | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------------|------------|------------|------------|-------|-------|
| CXXD49 | PowerPlex® ESX17, ESSplex SE QS Kit | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | | |
| | | 12,15 | 13,14 | 19 | | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | |
| | 19.2,20 | | | 15,21 | 9 | |
| | 15,18 | | | | | |
| CYF42R | PowerPlex® Fusion 6C | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | No Results | No Results | No Results | | |
| CZKK88 | GlobalFiler™ Express | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | NM | | | NM | |
| D2KDYJ | PowerPlex® Fusion 6C | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| D6YJAT | GlobalFiler™ | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| D76HEP | GlobalFiler™ (STRmix) | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| DFMWMC | Investigator® 24plex | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|---------|---------|-------|-------|-------|
| DJBQXQ | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | NR | | | NR | |
| DJL6WE | Investigator® 24plex QS | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| DK87BP | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | NA |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | NA | 9 | 8,11 |
| | 15,18 | NR/NE | NA | NA | NA | |
| DKEHHZ | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| DMDPB4 | GlobalFiler™ (STRMix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | NR | | | NR | |
| DN2HZM | GlobalFiler™ Express (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | - | | | - | |
| DP23YF | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | NR/NE | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------------|---------|---------|-------|-------|-------|
| DR4YHG | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | NR | | | NR | |
| DR8GM8 | PowerPlex® Fusion 6C Direct | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| DVCY8M | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| DWMDL3 | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| DWWZMJ | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | NA |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | NA | 9 | 8,11 |
| | 15,18 | NR/NE | NA | NA | NA | |
| DY2YVJ | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| DYDLK7 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|---------|---------|-------|-------|-------|
| DZFKKD | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | - | | | - | |
| E34P4N | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| E4VP2Z | GlobalFiler™ Express (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| E7XC9R | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| E8YFAZ | GlobalFiler™ (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | NR | | | NR | |
| ECXLV6 | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9,9 | 8,11 |
| | 15,18 | | | | | |
| ECYKM7 | Investigator® 24plex (STRMIX) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|---------|---------|-------|-------|-------|
| EDT8KP | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| EEFJAV | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| EEPTMA | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| EFFNX4 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| EG88W2 | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| EJWG3W | Investigator® 24plex QS | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| EJYKLU | Identifiler® Plus | | | | | |
| | | 19,24 | | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | | | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | | X,X | 10,11 |
| | 19.2,20 | | | | 9,9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|------------|---------|-------|------------|-------|
| EK73H6 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | No results | | | No results | |
| EKLV89 | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| EL6QWE | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| EME7DG | Identifiler® Plus | | | | | |
| | | 19,24 | | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | | | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | | X,X | 10,11 |
| | 19.2,20 | | | | 9,9 | 8,11 |
| | 15,18 | | | | | |
| EMWP78 | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| EMXWLZ | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | ND | | | ND | |
| EN2X3Y | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|------------|---------|-------|-------|-------|
| EQQUHX | GlobalFiler™ Express | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| EU2GLW | GlobalFiler™ | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | NT |
| | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | NT | NT | 15,21 | 9 | 8,11 |
| | 15,18 | NR | NT | NT | NR | |
| EVQEUJ | PowerPlex® Fusion | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9,9 | 8,11 |
| | 15,18 | | | | | |
| EYDE8X | Investigator® 24plex QS | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | - | | | | |
| EYPPQJ | Investigator® 24plex | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | No Results | | | | |
| EZNNBB | PowerPlex® Fusion 5C | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9,9 | 8,11 |
| | 15,18 | | | | | |
| F2KA28 | GlobalFiler™ | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---------------------------------|------------|------------|------------|------------|------------|
| F4H4UH | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| F4RHEZ | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | Not Tested |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | Not Tested | Not Tested | 15,21 | 9,9 | 8,11 |
| | 15,18 | No Results | Not Tested | Not Tested | No Results | |
| F6BGTA | Investigator® 24plex (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| F73JD4 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| F936YA | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| FDKA6L | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9,9 | 8,11 |
| | 15,18 | No Results | | | | |
| FDKVEZ | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------------|-----------|---------|-------|-----------|-------|
| FG6DE3 | GlobalFiler™ | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | No result | | | No result | |
| FGTTBD | Investigator® 24plex QS | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| FHQ2W4 | PowerPlex® Fusion | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | INC | | | | |
| FJFKCH | Investigator® 24plex | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| FMJUHR | Identifiler® Plus | | | | | |
| 1 | | 19,24 | | 17,18 | 11,11 | |
| | 9,12 | 12,15 | | | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | | X,X | 10,11 |
| | 19,2,20 | | | | 9,9 | 8,11 |
| | 15,18 | | | | | |
| FMVNT8 | GlobalFiler™ | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| FPE628 | PowerPlex® Fusion 6C Direct | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|---------|---------|-------|-------|-------|
| FQ6KZG | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| FVWMA9 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| FWH99H | Investigator® 24plex (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| FX9EK3 | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| FYPEW6 | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| FZ7HJ6 | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| FZWNJK | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | NM | | | NM | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|---------|---------|-------|-------|-------|
| G3FAK4 | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| G3HUGL | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | NR | | | NR | |
| G3Y7W4 | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| G4DJZT | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| GA9AMH | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | -- | | | -- | |
| GAERYH | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| GBAFD6 | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|------------------------------------|---------|---------|-------|-------|-------|
| GFQTJC | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | NR | | | | |
| <hr/> | | | | | | |
| GHXKGE | Identifiler® Plus | | | | | |
| | | 19,24 | | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | | | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | | X,X | 10,11 |
| | 19,2,20 | | | | 9,9 | 8,11 |
| | 15,18 | | | | | |
| <hr/> | | | | | | |
| GJU8KP | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| <hr/> | | | | | | |
| GNEKHC | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| <hr/> | | | | | | |
| GNHP8U | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| <hr/> | | | | | | |
| GNZJ94 | PowerPlex® Fusion 6C, GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| <hr/> | | | | | | |
| GP4YWF | PowerPlex® Fusion 5C, MiniFiler | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | NA |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | NA | 9 | 8,11 |
| | 15,18 | NR/NE | NA | NA | NA | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|--|---------|---------|-------|-------|-------|
| GPMDXB | PowerPlex® Fusion | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | INC | | | | |
| GRCANB | GlobalFiler™ Express | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | NR | | | NR | |
| GUFWHG | PowerPlex® ESX17, PPHS16 (Gene Mapper) | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| GX8HFL | PowerPlex® Fusion 5C | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9,9 | 8,11 |
| | 15,18 | | | | | |
| H346FD | GlobalFiler™ | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| H4M6J2 | Investigator® 24plex GO! | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | - | | | | |
| H6D9AM | GlobalFiler™ | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|--|------------|---------|-------|-------|-------|
| H6GPDU | PowerPlex® 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | NR | | | | |
| H7QXFK | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| H7R9EJ | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9,9 | 8,11 |
| | 15,18 | No Results | | | | |
| H7TXQ2 | PowerPlex® Fusion, PP21, VERIFILER Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | 11,13 |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | | | | | |
| H9MY8W | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| HDKKUT | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | NR | | | NR | |
| HERRBZ | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|------------------------|---------|---------|-------|-------|-------|
| HGJU92 | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| HGR4UT | PowerPlex® 21 | | | | | |
| | 14,17.3 | 19,24 | | 17,18 | 11,11 | 11,13 |
| 1 | 9,12 | 12,15 | | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | | X,X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9,9 | 8,11 |
| | 15,18 | | | | | |
| HHK2ZE | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| HHYXYL | PowerPlex® Fusion | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| HJTYNA | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| HKAHXT | PowerPlex® 21 (STRmix) | | | | | |
| | 14,17.3 | 19,24 | | 17,18 | 11,11 | 11,13 |
| 1 | 9,12 | 12,15 | | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | | X,X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9,9 | 8,11 |
| | 15,18 | | | | | |
| HL2JWP | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|---------|---------|-------|-------|-------|
| HP6JDA | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | NM | | | NM | |
| HP7GJY | PowerPlex® Fusion | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | INC | | | | |
| HQWKAK | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | - | | | - | |
| HR6XHL | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| HUNHY4 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| HUYKL3 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| HW6F62 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | NR | | | NR | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|---------|---------|-------|-------|-------|
| HXMFLV | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| HYCQZ | Investigator® 24plex (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| HZUWFK | Investigator® 24plex QS | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| J2QEQL | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| JBA3BM | GlobalFiler™ (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | - | | | - | |
| JDWLCK | Investigator® 24plex (STRMix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| JEEG8T | Investigator® 24plex GO! | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|---------|---------|-------|-------|-------|
| JF6W9N | GlobalFiler™ (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | - | | | - | |
| JHHNUW | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| JKELKP | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| JKWFGT | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| JLPUWC | Investigator® 24plex (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| JRWYH4 | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9,9 | 8,11 |
| | 15,18 | | | | | |
| JTRYVM | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---------------------------------|---------|---------|-------|-------|-------|
| JVT9GN | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| JW8W36 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| JWR3QF | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| JXGKFU | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| JXYECX | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| K2Y7J2 | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| K34X8X | PowerPlex® ESI 17 FAST (LR-MIX) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | | |
| 1 | | 12,15 | 13,14 | 19 | | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | |
| | 19.2,20 | | | 15,21 | 9 | |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|------------|---------|-------|------------|-------|
| K3AE43 | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| K4M7UX | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| K6YPUV | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| K82WTF | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | No Results | | | No Results | |
| K9GJV8 | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| K9TU7L | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | - | | | - | |
| K9V7V9 | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|---------|---------|-------|-------|-------|
| KA99TN | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| KBPGHW | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| KDHYQV | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| KE8Z27 | Investigator® 24plex QS | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| KH69JU | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| KH72G3 | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| KJPVLB | Identifiler® Direct | | | | | |
| | | 19,24 | | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | | | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | | X,X | 10,11 |
| | 19.2,20 | | | | 9,9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|---------|---------|-------|-------|-------|
| KJWRHU | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| KK36GA | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| KKPQDU | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| KLAW6C | Investigator® 24plex (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| KMVBD2 | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9,9 | 8,11 |
| | 15,18 | | | | | |
| KUHLMG | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| KVDGGZ | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------|------------|------------|------------|-------|-------|
| KZ82DA | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| KZD7E6 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | - | | | - | |
| KZNBBG | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| L3LP6G | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | No Results | No Results | No Results | | |
| L48MNC | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| L49RN3 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | NR | | | NR | |
| L4BL89 | GlobalFiler™ (STRMix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---------------------------------|---------|---------|-------|-------|-------|
| L4CBPY | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | - | - | - | | |
| L7MLU9 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| L7TC74 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| LAJBZU | PowerPlex® Fusion | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | INC | | | | |
| LHCK96 | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| LJ3EX2 | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| LJ79NE | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | --- | | | --- | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---------------------------------|---------|---------|-------|-------|-------|
| LL9WYH | PowerPlex® Fusion 5C, SigPrep B | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | 11,13 |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | NR | NR | NR | | |
| LM6C6K | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| LP2XQ7 | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9,9 | 8,11 |
| | 15,18 | | | | | |
| LQEK8Y | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| LUAJE3 | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9,9 | 8,11 |
| | 15,18 | | | | | |
| LUDE4L | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| LV2MNB | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------|---------|---------|-------|-------|-------|
| LWQJ2P | GlobalFiler™ (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | NR | | | NR | |
| LXX8D3 | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| LYZNGY | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| LZTEMD | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| M2QETC | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,[12] | | 9 | 8,11 |
| | 15,18 | NT | | | | |
| M2W72Q | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| M4QNNL | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|---------|---------|-------|-------|-------|
| M8BGUM | Identifiler® Plus | | | | | |
| | | 19,24 | | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | | | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | | X,X | 10,11 |
| | 19,2,20 | | | | 9,9 | 8,11 |
| | 15,18 | | | | | |
| M92B6Q | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | NT |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | NT | NT | 15,21 | 9,9 | 8,11 |
| | 15,18 | NR | NT | NT | NR | |
| M9YGN4 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| M9ZFGC | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| MC8QYZ | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| MC9N7P | Investigator® 24plex QS | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| MCAQ9V | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|---------|---------|-------|-------|-------|
| MCUJ34 | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| MJA6WH | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| MJKMMV | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| MLX637 | Investigator® 24plex (STRMix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| MMG2Y6 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | - | | | - | |
| MNM9KY | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| MNWNGT | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|------------|------------|------------|-------|-------|
| MPVC7C | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | No Results | No Results | No Results | | |
| MQZFL7 | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| MRB7YG | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | NR | | | NR | |
| MXVYLV | Investigator® 24plex QS | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| MZ7BNB | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| N2EPTW | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| N2WVRL | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---|---------|---------|-------|-------|-------|
| N2ZCBE | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| N6ENWG | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| N6W3DL | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | NR | | | NR | |
| NAX2CG | Investigator® 24plex (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| NB4QXE | PowerPlex® Fusion, SigPrep Primer Set B | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | 11,13 |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | NR | NR | NR | | |
| NC6TB6 | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9,9 | 8,11 |
| | 15,18 | | | | | |
| NDQAU4 | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | NR | | | NR | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|---------|---------|-------|-------|-------|
| NE636T | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| NEB9N3 | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| NEQ3AP | Investigator® 24plex QS | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| NFKN62 | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| NFUDVL | PowerPlex® Fusion | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | INC | | | | |
| NHCCE4 | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| NTJUP7 | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------|---------|---------|-------|-------|-------|
| NU6MZP | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| NU9N2V | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | NR | | | NR | |
| NUDQ28 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | NR | | | NR | |
| NUFHTM | GlobalFiler™ (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| NWAYR4 | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| NWDE9B | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| NWRK9F | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|--|---------|---------|-------|-------|-------|
| NYFW8L | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| NYT43W | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | - |
| | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | - | - | 15,21 | 9,9 | 8,11 |
| | 15,18 | - | - | - | - | |
| NZ6VYJ | PowerPlex® Fusion 5C, GlobalFiler™ Express, ForenSeq Signature Prep Primer Set B | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | 11,13 |
| | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | NR | NR | NR | NR | |
| NZEB3C | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| P2D9EX | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| P7HNA9 | Investigator® 24plex (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| PBGMU6 | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | NR | | NR | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|---------|---------|-------|-------|-------|
| PBWGLL | PowerPlex® Fusion | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | INC | | | | |
| PCV48 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| PGHTAG | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | | | | | |
| PHYX4Y | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| PKMA36 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| PQZJLA | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| PTH8W2 | PowerPlex® Fusion | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9,9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|---------|---------|-------|-------|-------|
| PTNMEJ | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| PV6AWZ | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | - | | | - | |
| PVRNFD | Investigator® 24plex QS | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| PXPZK6 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| PYMBGR | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| PZMHDE | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9,9 | 8,11 |
| | 15,18 | | | | | |
| Q24HYK | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|---------|---------|-------|-------|-------|
| Q4QJ6M | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| Q6TMBQ | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| Q6YCWL | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| Q7CWUX | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| Q7RR2K | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| Q8GRPP | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| Q982GN | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|------------|---------|-------|------------|-------|
| Q9BBWT | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| Q9YFUA | Investigator® 24plex QS | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| QB6XR7 | Investigator® 24plex QS | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| QCY3BZ | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | No results | | | No results | |
| QD6REB | Investigator® 24plex QS | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | No Results | | | | |
| QEBPCB | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| QEN62Q | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|---------|---------|-------|-------|-------|
| QE4M8 | GlobalFiler™ | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | - |
| | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | - | - | 15,21 | 9,9 | 8,11 |
| | 15,18 | - | - | - | - | - |
| QFRUBQ | GlobalFiler™ (STRmix 2.6.3) | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | - |
| | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | - | - | 15,21 | 9 | 8,11 |
| | 15,18 | - | - | - | - | - |
| QGTKMB | Investigator® 24plex QS | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | - |
| | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | - | - | 15,21 | 9,9 | 8,11 |
| | 15,18 | - | - | - | - | - |
| QQBA66 | PowerPlex® Fusion 5C | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | NA |
| | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | NA | 9 | 8,11 |
| | 15,18 | NR/NE | NA | NA | NA | - |
| QRHQUL | PowerPlex® Fusion 6C | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | - |
| | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | - | - | - | - | - |
| QRWTBN | GlobalFiler™ (STRmix) | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | - |
| | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | - | - | 15,21 | 9 | 8,11 |
| | 15,18 | - | - | - | - | - |
| QV4DRH | PowerPlex® ESI 16 Fast System | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | - | - |
| | | 12,15 | 13,14 | 19 | - | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | - |
| | 19,2,20 | - | - | - | 9 | - |
| | 15,18 | - | - | - | - | - |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|------------|---------|-------|------------|-------|
| QWYGHP | GlobalFiler™ | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| R42RHF | Identifiler® Plus | | | | | |
| 1 | | 19,24 | | 17,18 | 11,11 | |
| | 9,12 | 12,15 | | | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | | X,X | 10,11 |
| | 19,2,20 | | | | 9,9 | 8,11 |
| | 15,18 | | | | | |
| R77HKP | GlobalFiler™ | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | No results | | | No results | |
| R8MPA3 | PowerPlex® Fusion 6C | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| RADNR8 | GlobalFiler™ | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| RF82TJ | GlobalFiler™ | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| RGFXUU | PowerPlex® Fusion 6C | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|---------|---------|-------|-------|-------|
| RH7DCC | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| RHDWKW | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | NR | NR | NR | | |
| RJ7URZ | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | NR | | | NR | |
| RK23QQ | PowerPlex® Fusion | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | INC | | | | |
| RLKC9D | Investigator® 24plex QS | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| RMAHQP | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| RNDMHP | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------------|-------------------|---------|-------|-------------------|-------|
| RQJ3VP | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | No typing results | | | No typing results | |
| RR3KEW | PowerPlex® Fusion 6C Direct | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| RR9BRU | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | no results | | | no results | |
| RZBECC | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | NR | | | | |
| T2CT49 | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| T2E8BV | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| T3M99N | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------------------|---------|---------|-------|-------|-------|
| T47CDL | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| T4HXGB | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| T6QMGB | Investigator® 24plex QS | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| T7VAWT | PowerPlex® Fusion | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | INC | | | | |
| T98J44 | Investigator® 24plex QS (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| T9QCUF | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| TBUK9L | GlobalFiler™ (STRMix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|------------|------------|------------|-------|-------|
| TCAFTY | GlobalFiler™ Express | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| TCJN7D | GlobalFiler™ | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| TCZKXD | PowerPlex® Fusion 6C | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| TDTMHP | GlobalFiler™ | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | - | | | - | |
| TDVUVB | PowerPlex® Fusion 6C | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | No Results | No Results | No Results | | |
| TGDH7Z | GlobalFiler™ Express (STRmix) | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | NR | | | NR | |
| TN3T44 | Investigator® 24plex QS | | | | | |
| 1 | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|------------|------------|------------|-----------|-------|
| TNJG8X | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| TQW2J6 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| TRU6GN | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | No result | | | No result | |
| TT9MH7 | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| TUBQGW | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| TUR4FM | Investigator® 24plex QS | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| TWB288 | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | No Results | No Results | No Results | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------|---------|---------|-------|-------|-------|
| TXHT4 | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| TYB7PQ | PowerPlex® Fusion | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | INC | | | | |
| U38MNJ | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| U39JYG | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | NT |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | NT | NT | 15,21 | 9,9 | 8,11 |
| | 15,18 | NR | NT | NT | NR | |
| U6KN2Q | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| U7YQMB | GlobalFiler™ (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | - | | | - | |
| U99GAT | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|---------|---------|-------|-------|-------|
| U9LMGP | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| UE6M49 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | NR | | | NR | |
| UEDWLG | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| UEH4E4 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| UGBHW8 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | - | | | - | |
| UK24Y2 | Investigator® 24plex QS | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| UKPP6J | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|------------|------------|------------|------------|------------|
| ULGEDL | PowerPlex® Fusion | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | INC | | | | |
| UMEWPF | PowerPlex® 6c | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| UMNUCR | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| UMXZY2 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| UN9XE6 | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| URGUQM | Investigator® 24plex QS | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| UTN6ZK | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | Not Tested |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | Not Tested | Not Tested | 15,21 | 9,9 | 8,11 |
| | 15,18 | No Results | Not Tested | Not Tested | No Results | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------|------------|---------|-------|------------|-------|
| UUVMYG | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| UYKVUM | GlobalFiler™ (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| UZAETB | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | No Results | | | No Results | |
| V2MFGG | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| V3LBL4 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| V4ANBV | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| V4H46U | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|------------|---------|-------|------------|-------|
| V66ZJG | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| V7967D | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | | | | | |
| V8W9PP | Verifiler Plus | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | 11,13 |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | | | | | |
| VB9NVC | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| VDWYUH | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| VK7T6C | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| VLNLGA | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | No Results | | | No Results | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|---------|---------|-------|-------|-------|
| VNKW3L | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| VRPWCE | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | - | | | - | |
| VUJ2LK | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| VUKZFT | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| VVELB6 | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| VY68E2 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| VYR49U | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|------------|---------|-------|------------|-------|
| VZ34WN | VeriFiler Plus | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | 11,13 |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | | | | ND | |
| VZEB3H | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| W2ANC4 | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | No Results | | | No Results | |
| W7ANZD | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| W7VTKD | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| W8MFRU | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| W99HLQ | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | no results | | | no results | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|---------|---------|-------|-------|-------|
| W99KBT | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| WCZWND | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| WDKZTC | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | -- | | | -- | |
| WDLDAY | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| WE9PHX | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| WELNR4 | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | NT | | | | |
| WF83RR | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | NR | | | NR | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|------------|---------|-------|------------|-------|
| WGMVPL | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | no results | | | no results | |
| WH46MT | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | NT | | | | |
| WH7B6U | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| WKR37Y | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| WLTLM8 | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| WP2N46 | Investigator® 24plex QS | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | No Results | | | | |
| WPFVUM | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|------------|---------|-------|------------|-------|
| WR67VL | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| WVDZL4 | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| WYA8MM | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| X2P9W2 | GlobalFiler™, MiniFiler | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | No Results | | | No Results | |
| X4LXMT | Investigator® 24plex QS | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| X64W4P | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| X8BP6V | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | NR | | | NR | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---------------------------------|---------|---------|-------|-------|-------|
| X8YFKH | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| XA92CA | Investigator® 24plex QS | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| XBB3NG | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | NR | | | NR | |
| XBQUN7 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| XBUNG8 | PowerPlex® Fusion | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | NR | | | | |
| XDAXWW | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| XEB968 | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | NR | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|---------|---------|-------|-------|-------|
| XJNTA9 | PowerPlex® Fusion | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | NR | | | | |
| XKMZZQ | Investigator® 24plex QS | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| XLE3KK | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| XMXMUY | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| XNGJLQ | PowerPlex® Fusion | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | INC | | | | |
| XUHV9M | GlobalFiler™ (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| XUMUKP | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|---------|---------|-------|-------|-------|
| XUVGNQ | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| XVTKMT | Investigator® 24plex QS | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| XVYZY | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| Y63WQM | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| Y7LQRB | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | ND | | | ND | |
| Y8EY6F | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| YD2TZR | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------|---------|---------|-------|-------|-------|
| YDL3UY | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| YERPVR | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | NR | | | NR | |
| YF4MKQ | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | - | | | - | |
| YF94WV | Identifiler® Plus | | | | | |
| | | 19,24 | | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | | | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | | X,X | 10,11 |
| | 19,2,20 | | | | 9,9 | 8,11 |
| | 15,18 | | | | | |
| YFGX2M | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| YKR9W6 | GlobalFiler™ (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| YLLYVP | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|---------|---------|-------|-------|-------|
| YLX7U7 | Investigator® 24plex (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| YN2CJ8 | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| YPG2XY | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| YQTVJQ | Investigator® 24plex QS | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| YTUM9C | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19,2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| YVBHN6 | PowerPlex® Fusion 5C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | NA |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | 11,12 | 11,12 | NA | 9 | 8,11 |
| | 15,18 | NR/NE | NA | NA | NA | |
| YVD4HW | GlobalFiler™ (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19,2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------|---------|---------|-------|-----|-------|
| YYUZWU | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | NM | | | NM | |
| YYVZPG | PowerPlex® Fusion | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | INC | | | | |
| Z3AEWZ | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| Z3JJXK | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| Z3M2CU | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| Z7ZWU2 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| Z8LCD3 | GlobalFiler™ (STRMix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|---------|---------|-------|-------|-------|
| ZBDC3B | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| ZC6U36 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| ZCGXPY | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | - |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9,9 | 8,11 |
| | 15,18 | - | - | - | - | |
| ZCHWJ8 | PowerPlex® Fusion | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | | 9 | 8,11 |
| | 15,18 | NR | | | | |
| ZCYAXJ | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| ZDMRWG | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| ZDR3YE | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------------------|--------------|---------|-------|--------------|-------|
| ZG4P2D | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| ZGXHQ6 | Investigator® 24plex (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| ZH4WWY | Investigator® 24plex QS (STRmix) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| ZJJKKQ | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | not detected | | | not detected | |
| ZJLYR | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| ZKJZDV | Investigator® 24plex QS | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| ZMNWDQ | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|--|------------|---------|-------|------------|-------|
| ZN2EK3 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | No Results | | | No Results | |
| ZN6DYP | PowerPlex® Fusion 6C | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | 11,12 | 11,12 | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| ZPDUBW | Investigator® 24plex QS (STRmix V2.4.06) | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| ZPR7B9 | Identifiler® Plus | | | | | |
| | | 19,24 | | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | | | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | | X,X | 10,11 |
| | 19.2,20 | | | | 9,9 | 8,11 |
| | 15,18 | | | | | |
| ZPRMK7 | Investigator® 24plex | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| ZQF9RA | GlobalFiler™ Express | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | NR | | | NR | |
| ZQQNTH | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|--------------|---------|---------|-------|-------|-------|
| ZUK4YZ | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | | | | | |
| ZUTVJT | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19 | 12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X | 10,11 |
| | 19.2,20 | | | 15,21 | 9 | 8,11 |
| | 15,18 | | | | | |
| ZVBZZ9 | GlobalFiler™ | | | | | |
| | 14,17.3 | 19,24 | 14,15 | 17,18 | 11,11 | |
| 1 | 9,12 | 12,15 | 13,14 | 19,19 | 12,12 | 9,13 |
| | 19,20 | 12,14.2 | 29,31.2 | 16,17 | X,X | 10,11 |
| | 19.2,20 | | | 15,21 | 9,9 | 8,11 |
| | 15,18 | NR | | | NR | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---------------------------------|-----------|-------|---------|-------|-------|
| 22UM8J | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 238P6W | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 23EYR9 | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 23GB7C | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| 23UFPM | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 23UHAL | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 242VHM | PowerPlex® Fusion 6C Direct | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---------------------------------|-----------|-------|---------|-------|-------|
| 24P2D8 | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 27PA8Y | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 2AM4AM | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | INC | | | | |
| 2B2UYX | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 2B82KR | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 2BC9BQ | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 2G4E8Z | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|------------------------------|-----------|-------|---------|-------|-------|
| 2HP8JJ | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 2J4UWR | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| 2MAFJB | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 2N27CN | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 2NBQR7 | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 2NMJZ4 | PowerPlex® Fusion 6C (DNAxs) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10,10 | 21,21 | 16,16 | | |
| 2R4C8G | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | INC | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-----------|-------|---------|-------|-------|
| 2RBDCG | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 2RN7TC | PowerPlex® 21 | | | | | |
| | 14,16 | 19,20 | | 15,16 | 10,13 | 11,19 |
| 2 | 8,9 | 14 | | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | | | | | |
| 2TT2V3 | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| 2U26GD | Investigator® 24plex (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 2UM7DB | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| 2XLWNA | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 33MQKN | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------------|-----------|-------|---------|-------|-------|
| 34K99R | PowerPlex® Fusion5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 366XXR | GlobalFiler™ (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 36CX6K | PowerPlex® Fusion 6C Direct | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| 37QJVZ | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 399NBY | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 399TJF | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 3CARXD | GlobalFiler™ (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|-----------|-------|---------|-------|-------|
| 3ED3Y2 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 3F2EGU | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 3HWNG9 | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| 3M6UE3 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 3NBUZM | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 3RJLKF | GlobalFiler™ (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 3RKHWD | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|-----------|-------|---------|-------|-------|
| 3U9UVJ | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 3WT8B9 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 42WM6N | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 43MQVA | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 44CDLQ | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| 46VZRD | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 47VKPJ | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|-----------|-------|---------|-------|-------|
| 48J9J9 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 49KRAG | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 4A9Y6R | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 4APT4G | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 4B6A62 | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 4CYEMA | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| 4E9CG3 | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------|-----------|-------|---------|-------|-------|
| 4EPQHK | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 4FFKVB | GlobalFiler™ (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 4FNQPC | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 4FTFKH | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 4JYW2M | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| 4MZFC7 | PowerPlex® Fusion | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | INC | | | | |
| 4NKYLK | PowerPlex® Fusion | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | INC | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------|-----------|-------|---------|-------|-------|
| 4PDHDR | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | N/A |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | N/A | 6,8 | 8,10 |
| | 15,17 | 10 | N/A | N/A | N/A | |
| 4RDQFF | GlobalFiler™ (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 4RT2VN | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| 4TM7MF | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 4UXPAD | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| 4WWKKU | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | NA |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | NA | 6,8 | 8,10 |
| | 15,17 | 10 | NA | NA | NA | |
| 673VTV | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------|-----------|-------|---------|-------|-------|
| 674UM4 | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 67DMK2 | PowerPlex® Fusion | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 6C6JBH | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 6G396P | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 6GALJD | GlobalFiler™ (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 6GFGWJ | ESI17 | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | | |
| 2 | | 14,14 | 13,13 | 20,22 | | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | |
| | 21,25 | | | 22,27.2 | 6,8 | |
| | 15,17 | | | | | |
| 6HYYYB | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|------------|------------|------------|-------|------------|
| 6JEXGE | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 6JMWAG | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 6LAF9W | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 6M4RQA | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | Not Tested |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | Not Tested | Not Tested | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | Not Tested | Not Tested | 2 | |
| 6MDEP3 | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 6NEUC9 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | Not Tested |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | Not Tested | Not Tested | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | Not Tested | Not Tested | 2 | |
| 6P462D | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|-----------|-------|---------|-------|-------|
| 6QR6WH | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 6VPQLZ | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 6VV8B6 | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 6XU4N8 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 6ZP9CL | PowerPlex® 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 76AEZY | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| 79XQCC | PowerPlex® Fusion | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | INC | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---|-----------|-------|---------|-------|-------|
| 7B629F | VeriFiler Plus | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | 11,19 |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | | | | 2 | |
| 7CRNNV | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | ----- |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | ----- | |
| 7G8M4J | GlobalFiler™ (GeneMapper ID-X Software v 1.5) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 7H39W8 | GlobalFiler™ Express (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 7HU8KW | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 7J7ZHH | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 7JNEYK | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|-----------|-------|---------|-------|-------|
| 7N8DM2 | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| 7TV9Y6 | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 7Z3N9E | PowerPlex® Fusion | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | INC | | | | |
| 86RWZ6 | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| 872QEY | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| 87LHWG | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| 88G4K2 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-----------|-------|---------|-------|-------|
| 89B3LL | GlobalFiler™ (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 8AMJZK | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 8B92NT | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 8CCZ98 | PowerPlex® Fusion 6C (STRMix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| 8DT8TG | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 8DXAV9 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 8EE3RG | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|--|-----------|-------|---------|-------|-------|
| 8EPYUR | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 8F4VLU | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 8FUMV9 | PowerPlex® Fusion | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | INC | | | | |
| 8GDJMZ | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 8KMCBY | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 8KPZLD | PowerPlex® Fusion 6C, GlobalFiler™, NGM SElect | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | 2 | |
| 8LMCLH | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-----------|-------|---------|-------|-------|
| 8LZ42T | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 8N72HA | PowerPlex® Fusion | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | INC | | | | |
| 8ND3MA | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 8NJ6ZM | GlobalFiler™ (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 8NZLCW | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| 8R8B26 | PowerPlex® 21 | | | | | |
| | 14,16 | 19,20 | | 15,16 | 10,13 | 11,19 |
| 2 | 8,9 | 14,14 | | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | | | | | |
| 8TZ98Q | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|-----------|-------|---------|-------|-------|
| 8U3YMZ | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 8VNB3T | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| 8VU72 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 8YAVAF | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 927P3W | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 94VUV2 | PowerPlex® 21 | | | | | |
| | 14,16 | 19,20 | | 15,16 | 10,13 | 11,19 |
| 2 | 8,9 | 14,14 | | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | | | | | |
| 98N3NX | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|--|-----------|-------|---------|-------|-------|
| 9BB8HL | PowerPlex® 16 System ,Fusion 6C System, GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | 2 | |
| 9C7NN4 | Investigator® 24plex GO! | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 9FEVM2 | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| 9GRWA | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 9HLXPZ | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 9JWXQZ | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 9L229H | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---------------------------------|-----------|-------|---------|-------|-------|
| 9MD9GR | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 9MM3TX | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| 9NF94P | GlobalFiler™ (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 9NXEFM | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 9P8KKB | GlobalFiler™ (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| 9PG449 | PowerPlex® Fusion | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | INC | | | | |
| 9VZYRB | GlobalFiler™ (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---------------------------------|-----------|-------|---------|-------|-------|
| 9WWJFV | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| A39Y3E | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| A6MP3P | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| A7GZT3 | PowerPlex® 21 | | | | | |
| | 14,16 | 19,20 | | 15,16 | 10,13 | 11,19 |
| 2 | 8,9 | 14,14 | | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | | | | | |
| A98RRA | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| AAH4KR | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| ADY9EF | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|-----------|-------|---------|-------|-------|
| AEB7L4 | PowerPlex® 21 | | | | | |
| | 14,16 | 19,20 | | 15,16 | 10,13 | 11,19 |
| 2 | 8,9 | 14,14 | | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | | | | | |
| AFV9MX | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| AGH2BN | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| AJAGVB | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| AJVHVE | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| AL8GNG | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| ANGKDR | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---------------------------------|-----------|-------|---------|-------|-------|
| ARMDZH | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| AWBP7T | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| AX9XRJ | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| AYGJHY | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| AZYWAN | Identifiler® Plus | | | | | |
| | | 19,20 | | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | | | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | | X,Y | 11,12 |
| | 21,25 | | | | 6,8 | 8,10 |
| | 15,17 | | | | | |
| B22PF2 | NGM SElect | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | | |
| 2 | | 14,14 | 13,13 | 20,22 | | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | |
| | 21,25 | | | 22,27.2 | 6,8 | |
| | 15,17 | | | | | |
| B3V82F | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---------------------------|-----------|-------|---------|-------|-------|
| B3VDUN | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| B46MHE | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| B4EAKF | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| B4J2ND | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| B87NN6 | GlobalFiler™ (TrueAllele) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| B8ETWA | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| BAVV93 | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-----------|-------|---------|-------|-------|
| BB23WF | Investigator® 24plex (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| BBRD7V | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| BD8KYH | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| BDA7VX | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| BEFA6U | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| BF9NPJ | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| BFRKYX | GlobalFiler™ (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|-----------|-------|---------|-------|-------|
| BGW6GE | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| BMHCPK | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| BMJ2ZC | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| BPQTEQ | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| BQUUJ2 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| BVCGK8 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| BYNZD3 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------------------|-----------|-------|---------|-------|-------|
| C2XNZ9 | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| C43BKB | PowerPlex® Fusion 6C Direct | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| C6EM6F | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| C6YTFK | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| C93UV4 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| C9UNYL | Investigator® 24plex QS (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| CAT3V8 | PowerPlex® Fusion | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | INC | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|-----------|-------|---------|-------|-------|
| CBGRJT | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| CFZ43A | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| CGPZ8N | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| CHN6Y4 | PowerPlex® Fusion | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | INC | | | | |
| CL4X6H | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| CMFYMC | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| CNBF2T | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------------|-----------|-------|---------|-------|-------|
| CNHU2V | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| CNQ6H7 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| CP2QTK | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| CUFG4A | PowerPlex® 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| CUTGWQ | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| CXUZYA | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| CXXD49 | PowerPlex® ESX17, ESSplex SE QS Kit | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | | |
| 2 | | 14 | 13 | 20,22 | | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | |
| | 21,25 | | | 22,27.2 | 6,8 | |
| | 15,17 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------|-----------|-------|---------|-------|-------|
| CYF42R | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| CZKK88 | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| D2KDYJ | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| D6YJAT | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| D76HEP | GlobalFiler™ (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| DFMWMC | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| DJBQXQ | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------------|-----------|-------|---------|-------|-------|
| DJL6WE | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| DK87BP | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | NA |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | NA | 6,8 | 8,10 |
| | 15,17 | 10 | NA | NA | NA | |
| DKEHHZ | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| DMDPB4 | GlobalFiler™ Express Rapid | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| DN2HZM | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| DP23YF | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| DR4YHG | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|-----------|-------|---------|-------|-------|
| DR8GM8 | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| DVCY8M | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| DWMDL3 | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| DWWZMJ | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | NA |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | NA | 6,8 | 8,10 |
| | 15,17 | 10 | NA | NA | NA | |
| DY2YVJ | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| DYDLK7 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| DZFKKD | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-----------|-------|---------|-------|-------|
| E34P4N | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| E4VP2Z | GlobalFiler™ Express (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| E7XC9R | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| E8YFAZ | GlobalFiler™ (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| ECXLV6 | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| ECYKM7 | Investigator® 24plex (STRMIX) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| EDT8KP | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|-----------|-------|---------|-------|-------|
| EEFJAV | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| EEPTMA | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| EFFNX4 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| EG88W2 | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| EJWG3W | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| EJYKLU | Identifiler® Plus | | | | | |
| | | 19,20 | | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | | | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | | X,Y | 11,12 |
| | 21,25 | | | | 6,8 | 8,10 |
| | 15,17 | | | | | |
| EK73H6 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|-----------|-------|---------|-------|-------|
| EKLV89 | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| EL6QWE | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| EME7DG | Identifiler® Plus | | | | | |
| | | 19,20 | | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | | | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | | X,Y | 11,12 |
| | 21,25 | | | | 6,8 | 8,10 |
| | 15,17 | | | | | |
| EMWP78 | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| EMXWLZ | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| EN2X3Y | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| EQQUHX | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|-----------|-------|---------|-------|-------|
| EU2GLW | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | NT |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | NT | NT | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | NT | NT | 2 | |
| EVQEUJ | PowerPlex® Fusion | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| EYDE8X | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| EYPPQJ | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10,10 | | | | |
| EZNNBB | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| F2KA28 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| F4H4UH | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---------------------------------|------------|------------|------------|-------|------------|
| F4RHEZ | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | Not Tested |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | Not Tested | Not Tested | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | Not Tested | Not Tested | 2 | |
| F6BGTA | Investigator® 24plex (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| F73JD4 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| F936YA | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| FDKA6L | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| FDKVEZ | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| FG6DE3 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|-----------|-------|---------|-------|-------|
| FGTTBD | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| FHQ2W4 | PowerPlex® Fusion | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | INC | | | | |
| FJKCH | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| FMJUHR | Identifiler® Plus | | | | | |
| | | 19,20 | | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | | | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | | X,Y | 11,12 |
| | 21,25 | | | | 6,8 | 8,10 |
| | 15,17 | | | | | |
| FMVNT8 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| FPE628 | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| FQ6KZG | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-----------|-------|---------|-------|-------|
| FVWMA9 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| FWH99H | Investigator® 24plex (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| FX9EK3 | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| FYPEW6 | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| FZ7HJ6 | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| FZWNJK | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| G3FAK4 | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|-----------|-------|---------|-------|-------|
| G3HUGL | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| G3Y7W4 | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| G4DJZT | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| GA9AMH | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| GAERYH | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| GBAFD6 | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| GFQTJC | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|------------------------------------|-------|-----------|-------|---------|-------|
| GHXKGE | Identifiler® Plus | | | | | |
| | | 19,20 | | 15,16 | 10,13 | |
| | 2 | 8,9 | 14,14 | | 12,14 | 11,11 |
| | | 13,19 | 14.2,16.2 | 29,30 | X,Y | 11,12 |
| | | 21,25 | | | 6,8 | 8,10 |
| | 15,17 | | | | | |
| GJU8KP | PowerPlex® Fusion 6C | | | | | |
| | | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 |
| | 2 | 8,9 | 14 | 13 | 20,22 | 12,14 |
| | | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y |
| | | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 |
| | 15,17 | 10 | 21 | 16 | | |
| GNEKHC | PowerPlex® Fusion 6C | | | | | |
| | | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 |
| | 2 | 8,9 | 14 | 13 | 20,22 | 12,14 |
| | | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y |
| | | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 |
| | 15,17 | 10 | 21 | 16 | | |
| GNHP8U | GlobalFiler™ | | | | | |
| | | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 |
| | 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 |
| | | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y |
| | | 21,25 | | | 22,27.2 | 6,8 |
| | 15,17 | 10 | | | 2 | |
| GNZJ94 | PowerPlex® Fusion 6C, GlobalFiler™ | | | | | |
| | | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 |
| | 2 | 8,9 | 14 | 13 | 20,22 | 12,14 |
| | | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y |
| | | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 |
| | 15,17 | | 21 | 16 | 2 | |
| GP4YWF | PowerPlex® Fusion 5C, MiniFiler | | | | | |
| | | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 |
| | 2 | 8,9 | 14 | 13 | 20,22 | 12,14 |
| | | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y |
| | | 21,25 | 12,14 | 11,12 | NA | 6,8 |
| | 15,17 | 10 | NA | NA | NA | |
| GPMDBX | PowerPlex® Fusion | | | | | |
| | | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 |
| | 2 | 8,9 | 14 | 13 | 20,22 | 12,14 |
| | | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y |
| | | 21,25 | 12,14 | 11,12 | | 6,8 |
| | 15,17 | INC | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|--|-----------|-------|---------|-------|-------|
| GRCANB | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| GUFWHG | PowerPlex® ESX17, PPHS16 (Gene Mapper) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| GX8HFL | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| H346FD | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| H4M6J2 | Investigator® 24plex GO! | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| H6D9AM | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| H6GPDU | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|--|-----------|-------|---------|-------|-------|
| H7QXFK | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| H7R9EJ | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| H7TXQ2 | PowerPlex® Fusion, PP21, VERIFILER Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | 11,19 |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| H9MY8W | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| HDKKUT | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| HERRBZ | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| HGJU92 | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|------------------------|-----------|-------|---------|-------|-------|
| HGR4UT | PowerPlex® 21 | | | | | |
| | 14,16 | 19,20 | | 15,16 | 10,13 | 11,19 |
| 2 | 8,9 | 14,14 | | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | | | | | |
| HHK2ZE | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| HHYXYL | PowerPlex® Fusion | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| HJTYNA | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| HKAHXT | PowerPlex® 21 (STRmix) | | | | | |
| | 14,16 | 19,20 | | 15,16 | 10,13 | 11,19 |
| 2 | 8,9 | 14,14 | | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | | | | | |
| HP6JDA | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| HP7GJY | PowerPlex® Fusion | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | INC | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-----------|-------|---------|-------|-------|
| HQWKAK | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| HR6XHL | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| HUNHY4 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| HUYKL3 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| HW6F62 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| HXMFLV | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| HYQCQZ | Investigator® 24plex (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-----------|-------|---------|-------|-------|
| HZUWFK | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| J2QEQL | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| JBA3BM | GlobalFiler™ (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | 2 | | |
| JDWLCK | Investigator® 24plex (STRMix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| JEEG8T | Investigator® 24plex GO! | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| JF6W9N | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | 2 | | |
| JHHNUW | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | 2 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-----------|-------|---------|-------|-------|
| JKELKP | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| JKWFGT | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| JLPUWC | Investigator® 24plex (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| JRWYH4 | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| JTRYVM | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | 2 | | |
| JVT9GN | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| JW8W36 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | 2 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---------------------------------|-----------|-------|---------|-------|-------|
| JWR3QF | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| JXGKFU | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| JXYECX | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| K2Y7J2 | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| K34X8X | PowerPlex® ESI 17 FAST (LR-MIX) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | | |
| 2 | | 14 | 13 | 20,22 | | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | |
| | 21,25 | | | 22,27.2 | 6,8 | |
| | 15,17 | | | | | |
| K3AE43 | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| K4M7UX | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | | |
|--------|----------------------|-------|-----------|-------|---------|-------|-------|
| K6YPUV | GlobalFiler™ | | | | | | |
| | | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| | 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | | |
| K82WTF | GlobalFiler™ | | | | | | |
| | | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| | 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | | |
| K9GJV8 | PowerPlex® Fusion 6C | | | | | | |
| | | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| | 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | | |
| K9TU7L | GlobalFiler™ | | | | | | |
| | | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| | 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | | |
| K9V7V9 | Investigator® 24plex | | | | | | |
| | | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| | 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | | |
| KA99TN | GlobalFiler™ | | | | | | |
| | | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| | 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | | |
| KBPGHW | GlobalFiler™ | | | | | | |
| | | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| | 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|-----------|-------|---------|-------|-------|
| KDHYQV | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| KE8Z27 | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| KH69JU | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| KH72G3 | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| KJPVLB | Identifiler® Direct | | | | | |
| | | 19,20 | | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | | | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | | X,Y | 11,12 |
| | 21,25 | | | | 6,8 | 8,10 |
| | 15,17 | | | | | |
| KJWRHU | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| KK36GA | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-----------|-------|---------|-------|-------|
| KKPQDU | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| KLAW6C | Investigator® 24plex (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| KMVBD2 | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| KUHLMG | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| KVDGGZ | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| KZ82DA | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| KZD7E6 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------|-----------|-------|---------|-------|-------|
| KZNBBG | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| L3LP6G | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| L48MNC | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| L49RN3 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| L4BL89 | GlobalFiler™ (STRMix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| L4CBPY | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| L7MLU9 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---------------------------------|-----------|-------|---------|-------|-------|
| L7TC74 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| LAJBZU | PowerPlex® Fusion | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | INC | | | | |
| LHCK96 | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| LJ3EX2 | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| LJ79NE | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| LL9WYH | PowerPlex® Fusion 5C, SigPrep B | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | 11,19 |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| LM6C6K | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---------------------------------|-----------|-------|---------|-------|-------|
| LP2XQ7 | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| LQE8Y | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| LUAJE3 | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| LUDE4L | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| LV2MNB | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| LWQJ2P | GlobalFiler™ (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| LXX8D3 | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------------|-----------|-------|---------|-------|-------|
| LYZNGY | PowerPlex® Fusion 6C Direct | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| LZTEMD | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| M2QETC | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| M2W72Q | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| M4QNNL | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| M8BGUM | Identifiler® Plus | | | | | |
| | | 19,20 | | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | | | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | | X,Y | 11,12 |
| | 21,25 | | | | 6,8 | 8,10 |
| | 15,17 | | | | | |
| M92B6Q | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | NT |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | NT | NT | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | NT | NT | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|-----------|-------|---------|-------|-------|
| M9YGN4 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| M9ZFGC | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| MC8QYZ | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| MC9N7P | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| MCAQ9V | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| MCUJ34 | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| MJA6WH | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|--------------------------------------|-----------|-------|---------|-------|-------|
| MJKMMV | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| MLX637 | Investigator® 24plex (STRMix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| MMG2Y6 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| MNM9KY | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| MNWNGT | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| MPVC7C | GlobalFiler™ and GlobalFiler Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| MQZFL7 | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|-----------|-------|---------|-------|-------|
| MRB7YG | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| MXVYLV | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| MZ7BNB | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| N2EPTW | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| N2WVRL | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| N2ZCBE | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| N6ENWG | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---|-----------|-------|---------|-------|-------|
| N6W3DL | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| NAX2CG | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| NB4QXE | PowerPlex® Fusion, SigPrep Primer set B | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | 11,19 |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| NC6TB6 | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| NDQAU4 | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| NE636T | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| NEB9N3 | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|-----------|-------|---------|-------|-------|
| NEQ3AP | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| NFKN62 | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| NFUDVL | PowerPlex® Fusion | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | INC | | | | |
| NHCCE4 | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| NTJUP7 | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| NU6MZP | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| NU9N2V | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------|-----------|-------|---------|-------|-------|
| NUDQ28 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| NUFHTM | GlobalFiler™ (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| NWAYR4 | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| NWDE9B | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| NWRK9F | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| NYFW8L | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| NYT43W | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | - |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | - | - | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | - | - | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|--|-----------|-------|---------|-------|-------|
| NZ6VYJ | PowerPlex® Fusion 5C, GlobalFiler™ Express, ForenSeq Signature Prep Primer Set B | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | 11,19 |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| NZEB3C | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| P2D9EX | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| P7HNA9 | Investigator® 24plex (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| PBGMU6 | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| PBWGLL | PowerPlex® Fusion | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | INC | | | | |
| PCVV48 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|-----------|-------|---------|-------|-------|
| PGHTAG | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| PHY4Y | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| PKMA36 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| PQZJLA | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| PTH8W2 | PowerPlex® Fusion | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| PTNMEJ | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| PV6AWZ | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|-----------|-------|---------|-------|-------|
| PVRNFD | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| PXPZK6 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| PYMBGR | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| PZMHDE | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| Q24HYK | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| Q4QJ6M | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| Q6TMBQ | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|-----------|-------|---------|-------|-------|
| Q6YCWL | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| Q7CWUX | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| Q7RR2K | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| Q8GRPP | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| Q982GN | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| Q9BBWT | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| Q9YFUA | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------------|-----------|-------|---------|-------|-------|
| QB6XR7 | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| QCY3BZ | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| QD6REB | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| QEBPCB | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| QEN62Q | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| QEQ4M8 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | - |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | - | - | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | - | - | 2 | |
| QFRUBQ | GlobalFiler™ (STRmix 2.6.3) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-----------|-------|---------|-------|-------|
| QGTKMB | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| QQBA66 | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | NA |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | NA | 6,8 | 8,10 |
| | 15,17 | 10 | NA | NA | NA | |
| QRHQUL | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| QRWTBN | GlobalFiler™ (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| QV4DRH | PowerPlex® ESI 16 Fast System | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | | |
| 2 | | 14 | 13 | 20,22 | | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | |
| | 21,25 | | | | 6,8 | |
| | 15,17 | | | | | |
| QWYGHP | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| R42RHF | Identifiler® Plus | | | | | |
| | | 19,20 | | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | | | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | | X,Y | 11,12 |
| | 21,25 | | | | 6,8 | 8,10 |
| | 15,17 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|-----------|-------|---------|-------|-------|
| R77HKP | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| R8MPA3 | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| RADNR8 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| RF82TJ | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| RGFXUU | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| RH7DCC | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| RHDWKW | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------------|-----------|-------|---------|-------|-------|
| RJ7URZ | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| RK23QQ | PowerPlex® Fusion | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | INC | | | | |
| RLKC9D | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| RMAHQP | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| RNDMHP | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| RQJ3VP | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| RR3KEW | PowerPlex® Fusion 6C Direct | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|-----------|-------|---------|-------|-------|
| RR9BRU | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| RZBECC | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| T2CT49 | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| T2E8BV | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| T3M99N | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| T47CDL | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| T4HXGB | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|-----------|-------|---------|-------|-------|
| T6QMGB | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| T7VAWT | PowerPlex® Fusion | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | INC | | | | |
| T98J44 | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| T9QCUF | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| TBUK9L | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| TCAFTY | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| TCJN7D | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|-----------|-------|---------|-------|-------|
| TCZKXD | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| TDTMHP | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| TDVUVB | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| TGDH7Z | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| TN3T44 | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| TNJB8X | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| TQW2J6 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|-----------|-------|---------|-------|-------|
| TRU6GN | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| TT9MH7 | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| TUBQGW | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| TUR4FM | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| TWB288 | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| TXHT4 | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| TYB7PQ | PowerPlex® Fusion | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | INC | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|-----------|-------|---------|-------|-------|
| U38MNJ | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| U39JYG | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | NT |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | NT | NT | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | NT | NT | 2 | |
| U6KN2Q | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| U7YQMB | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| U99GAT | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| U9LMGP | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| UE6M49 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|-----------|-------|---------|-------|-------|
| UEDWLG | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| UEH4E4 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| UGBHW8 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| UK24Y2 | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| UKPP6J | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| ULGEDL | PowerPlex® Fusion | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | INC | | | | |
| UMEWPF | PowerPlex® 6c | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|------------|------------|------------|-------|------------|
| UMNUCR | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| UMXZY2 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| UN9XE6 | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| URGUQM | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| UTN6ZK | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | Not Tested |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | Not Tested | Not Tested | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | Not Tested | Not Tested | 2 | |
| UUVMYG | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| UYKVUM | GlobalFiler™ (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|-----------|-------|---------|-------|-------|
| UZAETB | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| V2MFGG | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| V3LBL4 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| V4ANBV | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| V4H46U | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| V66ZJG | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| V7967D | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|-----------|-------|---------|-------|-------|
| V8W9PP | Verifiler Plus | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | 11,19 |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | | | | 2 | |
| VB9NVC | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| VDWYUH | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| VK7T6C | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| VLNLGA | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| VNKW3L | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| VRPWCE | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|-----------|-------|---------|-------|-------|
| VUJ2LK | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| VUKZFT | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| VVELB6 | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| VY68E2 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| VYR49U | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| VZ34WN | VeriFiler Plus | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | 11,19 |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | | | | 2 | |
| VZEB3H | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|-----------|-------|---------|-------|-------|
| W2ANC4 | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| W7ANZD | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| W7VTKD | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| W8MFRU | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| W99HLQ | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| W99KBT | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| WCZWND | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|-----------|-------|---------|-------|-------|
| WDKZTC | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| WDLDAY | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| WE9PHX | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| WELNR4 | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| WF83RR | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| WGMVPL | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| WH46MT | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------|-----------|-------|---------|-------|-------|
| WH7B6U | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| WKR37Y | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| WLTLM8 | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| WP2N46 | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| WPFVUM | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| WR67VL | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| WVDZL4 | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|-----------|-------|---------|-------|-------|
| WYA8MM | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| X2P9W2 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| X4LXMT | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| X64W4P | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| X8BP6V | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| X8YFKH | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| XA92CA | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---------------------------------|-----------|-------|---------|-------|-------|
| XBB3NG | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| XBQUN7 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| XBUNG8 | PowerPlex® Fusion | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| XDAXWW | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| XEB968 | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| XJNTA9 | PowerPlex® Fusion | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| XKMZZQ | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|-----------|-------|---------|-------|-------|
| XLE3KK | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| XMXMUY | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| XNGJLQ | PowerPlex® Fusion | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | INC | | | | |
| XUHV9M | GlobalFiler™ (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| XUMUKP | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| XUVGNQ | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| XVTKMT | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------------|-----------|-------|---------|-------|-------|
| XVYZY | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| Y63WQM | PowerPlex® Fusion 6C Direct | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| Y7LQRB | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| Y8EY6F | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| YD2TZR | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| YDL3UY | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| YERPVR | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-----------|-------|---------|-------|-------|
| YF4MKQ | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| YF94WV | Identifiler® Plus | | | | | |
| | | 19,20 | | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | | | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | | X,Y | 11,12 |
| | 21,25 | | | | 6,8 | 8,10 |
| | 15,17 | | | | | |
| YFGX2M | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| YKR9W6 | GlobalFiler™ (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| YLLYVP | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| YLX7U7 | Investigator® 24plex (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| YN2CJ8 | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------|-----------|-------|---------|-------|-------|
| YPG2XY | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| YQTVJQ | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| YTUM9C | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| YVBHN6 | PowerPlex® Fusion 5C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | NA |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | NA | 6,8 | 8,10 |
| | 15,17 | 10 | NA | NA | NA | |
| YVD4HW | GlobalFiler™ (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| YYUZWU | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| YYVZPG | PowerPlex® Fusion | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | INC | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------|-----------|-------|---------|-------|-------|
| Z3AEWZ | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| Z3JJXK | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| Z3M2CU | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| Z7ZWU2 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| Z8LCD3 | GlobalFiler™ (STRMix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| ZBDC3B | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| ZC6U36 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-----------|-------|---------|-------|-------|
| ZCGXPY | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | - |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | - | |
| ZCHWJ8 | PowerPlex® Fusion | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| ZCYAXJ | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| ZDMRWG | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| ZDR3YE | PowerPlex® Fusion 6C Direct | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |
| ZG4P2D | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| ZGXHQ6 | Investigator® 24plex (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------------------|-----------|-------|---------|-------|-------|
| ZH4WWY | Investigator® 24plex QS (STRmix) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| ZJJKKQ | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| ZJLYR | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| ZKJZDV | Investigator® 24plex QS | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| ZMNWDQ | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| ZN2EK3 | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| ZN6DYP | PowerPlex® Fusion 6C | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | 12,14 | 11,12 | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | 21 | 16 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|--|-----------|-------|---------|-------|-------|
| ZPDUBW | Investigator® 24plex QS (STRmix V2.4.06) | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| ZPR7B9 | Identifiler® Plus | | | | | |
| | | 19,20 | | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | | | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | | X,Y | 11,12 |
| | 21,25 | | | | 6,8 | 8,10 |
| | 15,17 | | | | | |
| ZPRMK7 | Investigator® 24plex | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | | |
| ZQF9RA | GlobalFiler™ Express | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| ZQQNTH | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| ZUK4YZ | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |
| ZUTVJT | GlobalFiler™ | | | | | |
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14 | 13 | 20,22 | 12,14 | 11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| ZVBZZ9 | GlobalFiler™ | | | | | |
|--------|--------------|-----------|-------|---------|-------|-------|
| | 14,16 | 19,20 | 11,13 | 15,16 | 10,13 | |
| 2 | 8,9 | 14,14 | 13,13 | 20,22 | 12,14 | 11,11 |
| | 13,19 | 14.2,16.2 | 29,30 | 15,17 | X,Y | 11,12 |
| | 21,25 | | | 22,27.2 | 6,8 | 8,10 |
| | 15,17 | 10 | | | 2 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------------------|-------------|---------------|---------------|-------|---------|
| 22UM8J | GlobalFiler™ (STRmix V2.4.06) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 238P6W | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 23EYR9 | Investigator® 24plex | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| 23GB7C | PowerPlex® Fusion 6C (STRmix 2.8) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| 23UFPM | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,16.3,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,18,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,8,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| 23UHAL | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| 242VHM | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------------------|-------------|---------------|---------------|-------|---------|
| 24P2D8 | Investigator® 24plex QS (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| 27PA8Y | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 2AM4AM | PowerPlex® Fusion 5C (STRmix 2.7) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | INC | | | | |
| 2B2UYX | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 2B82KR | PowerPlex® Fusion 5C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| 2BC9BQ | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 2G4E8Z | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-------------|------------------|----------------|-----------|---------|
| 2HP8JJ | PowerPlex® Fusion 5C | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,X / X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| 2J4UWR | PowerPlex® Fusion 6C | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| 2MAFJB | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 2N27CN | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 2NBQR7 | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,14,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| 2NMJZ4 | PowerPlex® Fusion 6C (DNAxs) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| 2R4C8G | PowerPlex® Fusion 5C (STRMix) | | | | | |
| | 14,15,17.1,17.3 | 19,22,24,26 | 11.3,14,15 | 14,15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 17,18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 27,28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,24,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | INC | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------------------|-------------|---------------|---------------|-------|----------|
| 2RBDCG | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11,3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 2RN7TC | PowerPlex® 21 | | | | | |
| | 14,15,17,3 | 19,22,24,26 | | 15,16,17,18 | 11,13 | 11,13,15 |
| 3 | 9,10,12 | 12,15 | | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | | | | | |
| 2TT2V3 | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11,3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| 2U26GD | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11,3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| 2UM7DB | PowerPlex® Fusion 6C (STRmix 2.8) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11,3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| 2XLWNA | Investigator® 24plex QS | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11,3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| 33MQKN | PowerPlex® Fusion 6C (STRMix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11,3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-------------|---------------|---------------|-----------|---------|
| 34K99R | PowerPlex® Fusion 5C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,X / X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| 366XXR | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 36CX6K | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| 37QJVZ | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| 399NBY | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 399TJF | GlobalFiler™ (STRmix V2.4.06) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 3CARXD | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------------------|-------------|---------------|---------------|-------|---------|
| 3ED3Y2 | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 3F2EGU | Investigator® 24plex QS (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| 3HWNG9 | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| 3M6UE3 | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 3NBUZM | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 9,10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| 3RJKLF | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-------------------------|-----------------------|----------------|-------------|-----------------|
| 3RKHWD | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17.3 | 18,19,21,22,23,24,25,26 | 10.3,11.3,13,14,15 | 14,15,16,17,18 | 10,11,12,13 | |
| 3 | 8,9,10,11,12 | 11,12,13,14,15 | 11,12,13,14 | 17,18,19,21,22 | 11,12,13,14 | 8,9,10,11,12,13 |
| | 15,16,17,18,19,20 | 11,12,13,13.2,14.2 | 27,28,29,30,30.2,31.2 | 14,15,16,17,18 | X,Y | 9,10,11 |
| | 18.2,19,19.2,20,24,25 | | | 15,20,21,21.2 | 6,8,9 | 8,10,11 |
| | 13,14,15,16,17,18 | 11 | | | 1 | |
| 3U9UVJ | GlobalFiler™ (STRmix v2.4.06) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 3WT8B9 | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 42WM6N | Investigator® 24plex (STRMix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 43MQVA | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 44CDLQ | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|--|-------------|---------------|---------------|-------|---------|
| 46VZRD | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| 47VKPJ | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 48J9J9 | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 49KRAG | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 4A9Y6R | Investigator® 24plex QS (STRmix V2.4.06) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| 4APT4G | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| 4B6A62 | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------------|-------------------------|---------------|----------------------------|-------------|---------|
| 4CYEMA | PowerPlex® Fusion 6C (STRmix v.2.8) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| 4E9CG3 | PowerPlex® Fusion 6C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| 4EPQHK | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 4FFKVB | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 4FNQPC | GlobalFiler™ (STRmix) | | | | | |
| | 13,14,15,16.3,17.3 | 18,19,21,22,23,24,25,26 | 11.3,14,15 | 15,16,17,18 | 10,11,12,13 | |
| 3 | 9,10,12 | 11,12,14,15 | 11,12,13,14 | 18,19,22 | 11,12,13,14 | 9,11,13 |
| | 16,18,19,20 | 12,13,14.2 | 28,29,30,31.2 | 14,15,16,17 | X,Y | 9,10,11 |
| | 19.2,20,25 | | | 14,15,17.2,20,20.2,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 4FTFKH | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 4JYW2M | PowerPlex® Fusion 6C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|--------------------------------------|-------------|---------------|---------------|-------|---------|
| 4MZFC7 | PowerPlex® Fusion (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | INC | | | | |
| 4NKYLK | PowerPlex® Fusion (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | INC | | | | |
| 4PDHDR | PowerPlex® Fusion 5C | | | | | |
| | INC | INC | INC | INC | INC | N/A |
| 3 | INC | INC | INC | INC | INC | INC |
| | INC | INC | INC | INC | INC | INC |
| | INC | INC | INC | N/A | INC | INC |
| | INC | INC | N/A | N/A | N/A | |
| 4RDQFF | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 4RT2VN | PowerPlex® Fusion 6C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| 4UXPAD | PowerPlex® Fusion 6C (STRmix v. 2.8) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| 4WWKKU | PowerPlex® Fusion 5C | | | | | |
| | INC | INC | INC | INC | INC | NA |
| 3 | INC | INC | INC | INC | INC | INC |
| | INC | INC | INC | INC | INC | INC |
| | INC | INC | INC | NA | INC | INC |
| | INC | INC | NA | NA | NA | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------------------|-------------|---------------|---------------|---------|---------|
| 673VTV | PowerPlex® Fusion 6C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| 674UM4 | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| 67DMK2 | Investigator® 24plex QS (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| 6C6JBH | PowerPlex® Fusion 5C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,X,X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| 6G396P | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| 6GALJD | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 6GFGWJ | ESI17 | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | | |
| 3 | | 12,15 | 12,13,14 | 18,19,22 | | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | |
| | 14,15,16,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|------------------------------------|-------------|----------------|---------------|---------|-------------|
| 6HYYYB | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 6JEXGE | Investigator® 24plex QS (STRMix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| 6JMWAG | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 6LAF9W | GlobalFiler™ | | | | | |
| | [14],[15],17.3 | 19,22,24,26 | [11.3],14,[15] | 15,16,17,18 | 11,[13] | |
| 3 | 9,10,12 | 12,15 | 12,[13],[14] | [18],19,[22] | 12,[14] | 9,[11],[13] |
| | [16],19,[20] | 12,13,14.2 | 28,29,30,31.2 | 15,16,[17] | X,[Y] | 10,11 |
| | [19.2],20,[25] | | | 15,20,21,21.2 | [6],9 | 8,[10],11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 6M4RQA | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | Not Tested |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | Not Tested | Not Tested | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | Not Tested | Not Tested | 1 | |
| 6MDEP3 | GlobalFiler™, MiniFiler™ (STRmix™) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 6NEUC9 | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | Not Tested |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | Not Tested | Not Tested | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | Not Tested | Not Tested | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-------------|---------------|---------------|-------|---------|
| 6P462D | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 6QR6WH | GlobalFiler™ (STRmix v2.7) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 6VPQLZ | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 6VV8B6 | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 6XU4N8 | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 6ZP9CL | PowerPlex® 5C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| 76AEZY | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---|----------------|----------------|-----------------|---------|-------------|
| 79XQCC | PowerPlex® Fusion (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | INC | | | | |
| 7B629F | VeriFiler Plus | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | 11,13,15 |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | | | | 1 | |
| 7G8M4J | GlobalFiler™ (GeneMapper ID-X Software v 1.5) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 7H39W8 | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 7HU8KW | PowerPlex® Fusion 6C | | | | | |
| | [14],[15],17.3 | 19,22,24,26 | [11.3],14,[15] | 15,16,17,18 | 11,[13] | |
| 3 | [9],10,[12] | 12,15 | 12,[13],[14] | 18,19,22 | 12,[14] | 9,11,[13] |
| | [16],19,[20] | [12],13,[14.2] | 28,29,30,31.2 | 15,[16],[17] | X,[Y] | 10,11 |
| | [19.2],[20],[25] | 2.2,7,11,12 | 10,11,[12],13 | 15,20,[21],21.2 | [6],9 | [8],[10],11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| 7J7ZHH | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 7JNEYK | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|--------------------------------|-------------|------------------|----------------|-------------|------------|
| 7N8DM2 | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| 7TV9Y6 | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,16.3,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,12,13 | |
| 3 | 9,10,12 | 11,12,14,15 | 12,13,14 | 17,18,19,21,22 | 11,12,13,14 | 9,10,11,13 |
| | 15,16,18,19,20 | 12,13,14.2 | 27,28,29,30,31.2 | 14,15,16,17 | X,Y | 9,10,11 |
| | 19,19.2,20,24,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| 7Z3N9E | PowerPlex® Fusion (STRmix 2.7) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11,12 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | INC | | | | |
| 86RWZ6 | PowerPlex® Fusion 6c (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| 872QEY | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| 87LHWG | PowerPlex® Fusion 6C | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| 88G4K2 | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|--------------|----------------|---------------|---------|-----------|
| 89B3LL | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 8B92NT | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 8CCZ98 | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| 8DT8TG | Investigator® 24plex (STRMix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| 8DXAV9 | GlobalFiler™ (STRmix) | | | | | |
| | 15,17,3 | 19,22,26 | 11.3,14,15 | 15,16 | 11,13 | |
| 3 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15,16 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 8,10,11 |
| | 14,15,16 | 11 | | | 1 | |
| 8EE3RG | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| 8EPYUR | PowerPlex® Fusion 5C | | | | | |
| | [14],15,17,3 | 19,22,24,26 | [11.3],14,[15] | 15,16,17,[18] | 11,[13] | |
| 3 | [9],10,12 | 12,15 | 12,[13],[14] | 18,19,22 | 12,[14] | 9,11,13 |
| | [16],19,[20] | 12,13,[14.2] | 28,29,30,31.2 | 15,[16],[17] | X,Y | 10,11 |
| | [19.2],20,25 | 2.2,7,11,12 | 10,11,12,13 | | [6],9 | [8],10,11 |
| | 14,15,16,18 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|--|-------------|---------------|---------------|---------|-------------|
| 8F4VLU | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 8FUMV9 | PowerPlex® Fusion (STRmix 2.7) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | INC | | | | |
| 8GDJMZ | PowerPlex® Fusion 5C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,[13] | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | [18],19,[22] | 12,[14] | 9,[11],[13] |
| | [16],19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,[Y] | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | [6],9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| 8KMCBY | PowerPlex® Fusion 5C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| 8KPZLD | PowerPlex® Fusion 6C, GlobalFiler™, NGM SElect | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | 1 | |
| 8LMCLH | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| 8LZ42T | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------------------|-------------|---------------|---------------|-------|----------|
| 8N72HA | PowerPlex® Fusion (STRMix v 2.7) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | INC | | | | |
| 8ND3MA | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 8NJ6ZM | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 8NZLCW | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| 8R8B26 | PowerPlex® 21 | | | | | |
| | 14,15,17,3 | 19,22,24,26 | | 15,16,17,18 | 11,13 | 11,13,15 |
| 3 | 9,10,12 | 12,15 | | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | | | | | |
| 8TZ98Q | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 8U3YMZ | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|--|-----------------|-------------------|-----------------|---------|-------------|
| 8VNB3T | Investigator® 24plex QS | | | | | |
| | [14],15,17.3 | [19],22,[24],26 | 11.3,14,[15] | 15,16,17,18 | 11,[13] | |
| 3 | [9],10,[12] | 12,15 | 12,[13],[14] | 18,19,22 | 12,[14] | 9,[11],[13] |
| | 16,19,[20] | [12],13,[14.2] | 28,[29],30,[31.2] | 15,[16],[17] | X,Y | 10,11 |
| | [19.2],20,[25] | | | 15,20,[21],21.2 | [6],9 | [8],10,11 |
| | 14,[15],16,[18] | 11 | | | | |
| 8VVU72 | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 8YAVAF | GlobalFiler™ (STRMix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 927P3W | Investigator® 24plex QS (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| 94VUV2 | PowerPlex® 21 (STRmix 2.8) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | | 15,16,17,18 | 11,13 | 11,13,15 |
| 3 | 9,10,12 | 12,15 | | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | | | | | |
| 98N3NX | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 9BB8HL | PowerPlex® 16 System, Fusion 6C System, GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-----------------|-------------------|-------------------|---------|-----------|
| 9C7NN4 | Investigator® 24plex QS | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| 9FEVM2 | PowerPlex® Fusion 6C (STRMix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| 9GRWA | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15,16 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,11,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20,21 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 9HLXPZ | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,[13] | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,[14] | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,[Y] | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 9JWXQZ | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 9L229H | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 9MD9GR | GlobalFiler™ | | | | | |
| | [14],15,17.3 | [19],22,[24],26 | 11.3,14,[15] | 15,16,[17],[18] | 11,13 | |
| 3 | [9],10,[12] | 12,15 | 12,[13],[14] | 18,[19],22 | 12,14 | 9,11,[13] |
| | 16,19,[20] | [12],13,[14.2] | 28,[29],30,[31.2] | 15,[16],[17] | X,[Y] | 10,11 |
| | [19.2],20,25 | | | [15],20,[21],21.2 | 6,9 | [8],10,11 |
| | 14,[15],16,[18] | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------------------|-------------|---------------|---------------|-------|---------|
| 9MM3TX | Investigator® 24plex QS (STRMix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| 9NF94P | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 9NXEFM | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 9P8KKB | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 9PG449 | PowerPlex® Fusion (STRMix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | INC | | | | |
| 9VZYRB | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| 9WVJFV | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------------------|-------------|---------------|---------------|-------|----------|
| A39Y3E | PowerPlex® Fusion 6C (STRmix 2.8) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| A6MP3P | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| A7GZT3 | PowerPlex® 21 (STRMix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | | 15,16,17,18 | 11,13 | 11,13,15 |
| 3 | 9,10,12 | 12,15 | | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | | | | | |
| A98RRA | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| AAH4KR | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| ADY9EF | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| AEB7L4 | PowerPlex® 21 | | | | | |
| | 14,15,17,3 | 19,22,24,26 | | 15,16,17,18 | 11,13 | 11,13,15 |
| 3 | 9,10,12 | 12,15 | | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|----------------|----------------|---------------|---------|-------------|
| AFV9MX | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| AGH2BN | GlobalFiler™ (STRmix v2.5.11) | | | | | |
| | [14],[15],17.3 | 19,22,24,26 | [11.3],14,[15] | 15,16,17,18 | 11,[13] | |
| 3 | [9],10,[12] | 12,15 | 12,[13],[14] | [18],19,[22] | 12,[14] | 9,[11],[13] |
| | [16],19,[20] | [12],13,[14.2] | 28,29,30,31.2 | 15,[16],[17] | X,[Y] | 10,11 |
| | [19.2],20,25 | | | 15,20,21,21.2 | [6],9 | [8],10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| AJAGVB | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,18,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| AJVHVE | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| ANGKDR | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| ARMDZH | Investigator® 24plex (STRMix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| AWBP7T | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---------------------------------|----------------|----------------|---------------|---------|-------------|
| AX9XRJ | Investigator® 24plex (STRmix) | | | | | |
| | [14],[15],17.3 | 19,22,24,26 | [11.3],14,[15] | 15,16,17,18 | 11,[13] | |
| 3 | [9],10,[12] | 12,15 | 12,[13],[14] | [18],19,[22] | 12,[14] | 9,[11],[13] |
| | [16],19,[20] | [12],13,[14.2] | 28,29,30,31.2 | 15,[16],[17] | X,[Y] | 10,11 |
| | 19.2,20,[25] | | | 15,20,21,21.2 | [6],9 | [8],[10],11 |
| | 14,15,16,18 | 11 | | | | |
| AYGJHY | PowerPlex® Fusion 5C | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| AZYWAN | Identifiler® Plus | | | | | |
| | | 19,22,24,26 | | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | | | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | | X,X,Y | 10,11 |
| | 19.2,20,25 | | | | 6,9 | 8,10,11 |
| | 14,15,16,18 | | | | | |
| B22PF2 | NGM SElect | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | | |
| 3 | | 12,15 | 12,13,14 | 18,19,22 | | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | |
| | 14,15,16,18 | | | | | |
| B3V82F | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| B3VDUN | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| B46MHE | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------------------|-------------|---------------|---------------|----------|---------|
| B4EAKF | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| B4J2ND | PowerPlex® Fusion 6C (STRmix 2.8) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,13,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| B87NN6 | GlobalFiler™ (TrueAllele) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| B8ETWA | PowerPlex® Fusion 6C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| BAVV93 | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| BB23WF | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| BBRD7V | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|--|-------------|---------------|---------------|-------|---------|
| BD8KYH | Investigator® 24plex QS (STRmix v2.4.06) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| BDA7VX | Investigator® 24plex QS (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| BEFA6U | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| BF9NPJ | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| BFRKYX | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| BGW6GE | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| BMHCPK | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---------------------------------|--------------|----------------|---------------|---------|-------------|
| BMJ2ZC | GlobalFiler™ (STRmix v 2.4.06) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| BPQTEQ | PowerPlex® Fusion 5C (STRmix) | | | | | |
| | [14],15,17.3 | 19,22,24,26 | [11.3],14,[15] | [15],16,17,18 | 11,[13] | |
| 3 | 9,10,12 | 12,15 | 12,[13],[14] | 18,19,22 | 12,[14] | 9,11,[13] |
| | [16],19,20 | 12,13,[14.2] | 28,29,30,31.2 | 15,16,[17] | X,[Y] | 10,11 |
| | [19.2],20,25 | 2.2,7,11,12 | 10,11,12,13 | | [6],9 | [8],[10],11 |
| | 14,15,16,18 | 11 | | | | |
| BVCGK8 | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| BYNZD3 | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| C2XNZ9 | PowerPlex® Fusion 5C | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| C43BKB | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| C6EM6F | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------------------|-------------|---------------|---------------|-------|---------|
| C6YTFK | GlobalFiler™ (STRmix v2.5) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| C93UV4 | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| C9UNYL | Investigator® 24plex QS (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| CAT3V8 | PowerPlex® Fusion (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | INC | | | | |
| CBGRJT | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| CFZ43A | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| CGPZ8N | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------------|-------------|---------------|---------------|---------|---------|
| CHN6Y4 | PowerPlex® Fusion (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | INC | | | | |
| CMFYMC | PowerPlex® Fusion 6C | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| CNBF2T | GlobalFiler™ (STRmix v2.5) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| CNHU2V | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,[13] | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,[14] | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,[Y] | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| CNQ6H7 | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| CP2QTK | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------------|----------------|------------------|-----------------|---------|-------------|
| CUFG4A | PowerPlex® 6C | | | | | |
| | 14^,15^,17.3 | 19^,22^,24^,26 | 11.3^,14^,15^ | 15^,16^,17^,18 | 11^,13^ | |
| 3 | 9^,10^,12^ | 12^,15^ | 12^,13^ | 18^,19^,22^ | 12^,14^ | 9^,11^,13^ |
| | 19^ | 12^,13^,14.2^ | 28^,29^,30^,31.2 | 15^,16^,17^ | X,Y | 10,11^ |
| | 20^ | 2.2^,7^,11,12^ | 11^,12^,13^ | 15^,20^,21,21.2 | 6^,9 | 8^,10^,11 |
| | 14^,15^,16^,18 | 11 | 17 | 18 | | |
| CUTGWQ | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| CXUZYA | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| CXXD49 | PowerPlex® ESX17, ESSplex SE QS Kit | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | | |
| 3 | | 12,15 | 12,13,14 | 18,19,22 | | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | |
| | 14,15,16,18 | | | | | |
| CYF42R | GlobalFiler™ | | | | | |
| | [14],[15],17.3 | 19,22,24,26 | [11.3],14,[15] | 15,16,17,18 | 11,[13] | |
| 3 | 9,10,12 | 12,15 | 12,[13],[14] | [18],[19],[22] | 12,[14] | 9,[11],[13] |
| | [16],[19],[20] | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,[Y] | 10,11 |
| | [19.2],[20],[25] | | | 15,20,21,21.2 | [6],9 | [8],[10],11 |
| | 14,15,16,18 | 11 | | | 1 | |
| CZKK88 | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---------------------------------------|-------------|---------------|---------------|-------|---------|
| D2KDYJ | PowerPlex® Fusion 6C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| D6YJAT | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| D76HEP | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| DFMWMC | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| DJBQXQ | GlobalFiler™ (STRmix v2.5) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| DJL6WE | Investigator® 24plex QS (STRmix V2.4) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| DK87BP | PowerPlex® Fusion 5C | | | | | |
| | INC | INC | INC | INC | INC | NA |
| 3 | INC | INC | INC | INC | INC | INC |
| | INC | INC | INC | INC | INC | INC |
| | INC | INC | INC | NA | INC | INC |
| | INC | INC | NA | NA | NA | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-------------|---------------|---------------|-------|---------|
| DKEHHZ | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| DMDPB4 | GlobalFiler™ (STRMix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| DN2HZM | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| DP23YF | PowerPlex® Fusion 5C | | | | | |
| | INC | INC | INC | INC | INC | |
| 3 | INC | INC | INC | INC | INC | INC |
| | INC | INC | INC | INC | INC | INC |
| | INC | INC | INC | | INC | INC |
| | INC | INC | | | | |
| DR4YHG | GlobalFiler™ (STRmix v2.5) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| DR8GM8 | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| DVCY8M | PowerPlex® Fusion 6C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---------------------------------|-------------|---------------|---------------|-------|---------|
| DWMDL3 | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| DWWZMJ | PowerPlex® Fusion 5C, MiniFiler | | | | | |
| | INC | INC | INC | INC | INC | NA |
| 3 | INC | INC | INC | INC | INC | INC |
| | INC | INC | INC | INC | INC | INC |
| | INC | INC | INC | NA | INC | INC |
| | INC | INC | NA | NA | NA | |
| DY2YVJ | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| DYDLK7 | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| DZFKKD | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| E34P4N | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| E4VP2Z | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-------------|---------------|---------------|---------|---------|
| E7XC9R | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| E8YFAZ | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| ECXLV6 | PowerPlex® Fusion 5C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y/X,X | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| ECYKM7 | Investigator® 24plex (STRMIX) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| EDT8KP | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| EEFJAV | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| EEPTMA | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------------------|-------------|---------------|---------------|----------|---------|
| EFFNX4 | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| EG88W2 | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 11,12,14 | 9,11,13 |
| | 16,18,19,20 | 12,13,14.2 | 28,29,30,31.2 | 14,15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| EJWG3W | Investigator® 24plex QS (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| EJYKLU | Identifiler® Plus | | | | | |
| | | 19,22,24,26 | | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | | | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | | X,X,Y | 10,11 |
| | 19.2,20,25 | | | | 6,9 | 8,10,11 |
| | 14,15,16,18 | | | | | |
| EK73H6 | GlobalFiler™ (STRmix 2.4) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| EKL89 | PowerPlex® Fusion 6C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| EL6QWE | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---------------------------------------|----------------|----------------|-------------------|----------|-------------|
| EME7DG | Identifiler® Plus | | | | | |
| | | 19,22,24,25,26 | | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | | | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | | X,X,Y | 10,11 |
| | 19.2,20,25 | | | | 6,9 | 8,10,11 |
| | 14,15,16,18 | | | | | |
| EMWP78 | Investigator® 24plex (STRmix V2.4.06) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 11,12,14 | 9,11,13 |
| | 16,18,19,20 | 12,13,14.2 | 28,29,30,31.2 | 14,15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| EMXWLZ | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,[11],13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,[10],11 |
| | 14,15,16,18 | 11 | | | 1 | |
| EN2X3Y | GlobalFiler™ (TrueAllele) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| EQQUHX | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| EU2GLW | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,12,13 | NT |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | NT | NT | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | NT | | 1 | |
| EVQEUJ | GlobalFiler™ | | | | | |
| | [14],[15],17.3 | 19,[22],24,26 | [11.3],14,[15] | [15],[16],17,18 | 11,[13] | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,[22] | 12,[14] | 9,[11],[13] |
| | [16],19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,[Y] | 10,11 |
| | 19.2,20,[25] | | | 15,[20],21,[21.2] | [6],9 | 8,[10],11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------------------|-----------------|---------------|---------------|-----------|-------------|
| EYDE8X | Investigator® 24plex QS (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11,3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| EYPPQJ | PowerPlex® Fusion 6C | | | | | |
| | [14],[15],17.3 | 19,22,24,26 | 11,3,14,[15] | 15,16,17,18 | 11,[13] | |
| 3 | [9],10,[12] | 12,15 | 12,[13],[14] | 18,19,22 | 12,[14] | 9,11,[13] |
| | 16,19,[20] | [12],13,[14.2] | 28,29,30,31.2 | 15,[16],[17] | X,[Y] | 10,11 |
| | [19.2],20,25 | 2.2,7,[11],[12] | 10,11,12,13 | 15,20,21,21.2 | [6],9 | [8],[10],11 |
| | 14,[15],16,[18] | 11 | 17 | 18 | | |
| EZNNBB | PowerPlex® Fusion 5C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11,3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y / X,X | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| F2KA28 | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11,3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| F4H4UH | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11,3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| F4RHEZ | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11,3,14,15 | 15,16,17,18 | 11,13 | Not Tested |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | Not Tested | Not Tested | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | Not Tested | Not Tested | 1 | |
| F6BGTA | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11,3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------------------|--------------|----------------|---------------|---------|-------------|
| F73JD4 | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| F936YA | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| FDKA6L | GlobalFiler™ (STRmix) | | | | | |
| | [14],15,17.3 | 19,22,24,26 | [11.3],14,[15] | 15,16,17,18 | 11,[13] | |
| 3 | [9],10,[12] | 12,15 | 12,[13],[14] | 18,19,[22] | 12,[14] | 9,[11],[13] |
| | [16],19,[20] | 12,13,[14.2] | 28,29,30,31.2 | 15,[16],[17] | X,[Y] | 10,11 |
| | [19.2],20,[25] | | | 15,20,21,21.2 | [6],9 | [8],10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| FDKVEZ | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| FG6DE3 | GlobalFiler™ (STRmix 2.4) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| FGTTBD | Investigator® 24plex QS (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| FHQ2W4 | PowerPlex® Fusion (STRmix v2.7) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | INC | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-------------------------|-----------------------|-------------------------------|-------------|--------------|
| FJFKCH | Investigator® 24plex | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| FMJUHR | Identifiler® Plus | | | | | |
| | | 19,22,24,26 | | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | | | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | | X,Y | 10,11 |
| | 19.2,20,25 | | | | 6,9 | 8,10,11 |
| | 14,15,16,18 | | | | | |
| FMVNT8 | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| FPE628 | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| FQ6KZG | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| FVWMA9 | GlobalFiler™ (STRmix) | | | | | |
| | 13,14,15,16.3,17.1,17.3 | 18,19,21,22,23,24,25,26 | 11.3,13,14,15 | 14,15,16,17,18 | 10,11,12,13 | |
| 3 | 8,9,10,11,12 | 11,12,14,15 | 11,12,13,14 | 17,18,19,21,22 | 11,12,13,14 | 8,9,11,12,13 |
| | 15,16,18,19,20 | 11,12,13,13.2,14.2 | 27,28,29,30,30.2,31.2 | 14,15,16,17,18 | X,Y | 9,10,11 |
| | 18.2,19,19.2,20,24,25 | | | 14,14.2,15,19,20,20.2,21,21.2 | 6,8,9 | 8,10,11 |
| | 14,15,16,17,18 | 10,11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-------------|---------------|---------------|-------|---------|
| FWH99H | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| FX9EK3 | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| FZ7HJ6 | (STRMix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| FZWNJK | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| G3FAK4 | PowerPlex® Fusion 6C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| G3HUGL | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| G3Y7W4 | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------------------|-------------|---------------|---------------|-------|---------|
| G4DJZT | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| GA9AMH | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| GAERYH | GlobalFiler™ (Bulletproof Sentry) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| GBAFD6 | PowerPlex® Fusion 6C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| GFQTJC | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| GHXKGE | Identifiler® Plus | | | | | |
| | | 19,22,24,26 | | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | | | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | | X,X,Y | 10,11 |
| | 19.2,20,25 | | | | 6,9 | 8,10,11 |
| | 14,15,16,18 | | | | | |
| GJU8KP | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|---------|------------------------------------|-------------|---------------|---------------|---------|---------|
| GNEKHC | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| GNHP8U | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| GNZJ94 | PowerPlex® Fusion 6C, GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,X,X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | | 17 | 18 | 1 | |
| GP4YWF | PowerPlex® Fusion 5C | | | | | |
| | INC | INC | INC | INC | INC | NA |
| 3 | INC | INC | INC | INC | INC | INC |
| | INC | INC | INC | INC | INC | INC |
| | INC | INC | INC | NA | INC | INC |
| | INC | INC | NA | NA | NA | |
| GPMD BX | PowerPlex® Fusion (STRmix v2.7) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | INC | | | | |
| GRCANB | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| GUFWHG | PowerPlex® ESX17, PPHS16 | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|--|---------------|-----------------|---------------|---------|-------------|
| H346FD | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| H4M6J2 | Investigator® 24plex | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| H6D9AM | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| H6GPDU | PowerPlex® 6C (STRMix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| H7QXFK | GlobalFiler™ (strmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| H7R9EJ | GlobalFiler™ | | | | | |
| | 14,[15],17,3 | 19,22,24,[26] | [11.3],14,[15] | 15,[16],17,18 | 11,[13] | |
| 3 | 9,10,12 | 12,15 | 12,13,[14] | [18],19,[22] | 12,[14] | 9,[11],[13] |
| | [16],19,[20] | 12,13,14.2 | 28,29,30,[31.2] | 15,16,17 | X,[Y] | 10,11 |
| | 19.2,20,[25] | | | 15,20,21,21.2 | [6],9 | [8],[10],11 |
| | 14,15,16,18 | 11 | | | 1 | |
| H7TXQ2 | PowerPlex® Fusion, PP21, VERIFILER Express | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | 11,13,15 |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-------------|---------------|---------------|----------|----------|
| H9MY8W | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| HDKKUT | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,12,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| HERRBZ | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| HGR4UT | PowerPlex® 21 (STRMIX) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | | 15,16,17,18 | 11,13 | 11,13,15 |
| 3 | 9,10,12 | 12,15 | | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | | | | | |
| HHK2ZE | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| HHYXYL | PowerPlex® Fusion | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| HJTYNA | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------------------|-------------|---------------|---------------|-------|----------|
| HKAHXT | PowerPlex® 21 (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | | 15,16,17,18 | 11,13 | 11,13,15 |
| 3 | 9,10,12 | 12,15 | | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | | | | | |
| HP6JDA | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| HP7GJY | PowerPlex® Fusion (STRmix v 2.7) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | INC | | | | |
| HQWKAK | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| HR6XHL | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| HUNHY4 | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| HUYKL3 | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------------------|-------------|---------------|---------------|----------|---------|
| HW6F62 | GlobalFiler™ (STRmix 2.4) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| HXMFLV | Investigator® 24plex | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| HYCQZ | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| HZUWFK | Investigator® 24plex QS (STRMix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 11,12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 14,15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| J2QEQL | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| JBA3BM | GlobalFiler™, MiniFiler (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| JDWLCK | Investigator® 24plex (STRMix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|--------------------------------------|-------------------------|------------------|-----------------------|-------------|------------|
| JEEG8T | Investigator® 24plex QS | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11,3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| JF6W9N | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11,3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| JHHNUW | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,16,3,17,3 | 18,19,21,22,23,24,25,26 | 11,3,13,14,15 | 14,15,16,17,18 | 10,11,12,13 | |
| 3 | 9,10,12 | 11,12,14,15 | 11,12,13,14 | 18,19,21,22 | 11,12,13,14 | 9,11,12,13 |
| | 15,16,18,19,20 | 11,12,13,14.2 | 27,28,29,30,31.2 | 14,15,16,17 | X,Y | 9,10,11 |
| | 19,19.2,20,24,25 | | | 15,19,20,20.2,21,21.2 | 6,8,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| JKELKP | PowerPlex® Fusion 6C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11,3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| JKWFGT | PowerPlex® Fusion 6C (STRmix v. 2.8) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11,3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| JLPUWC | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11,3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| JRWYH4 | PowerPlex® Fusion 5C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11,3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,X / X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-------------|---------------|---------------|-------|---------|
| JTRYVM | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| JVT9GN | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| JW8W36 | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| JWR3QF | PowerPlex® Fusion 6C (STRMix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| JXGKFU | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| JXYECX | Investigator® 24plex (STRMix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| K2Y7J2 | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------------|-------------|----------------|---------------|---------|-----------|
| K34X8X | PowerPlex® ESI 17 FAST (LR-MIX) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | | |
| 3 | | 12,15 | 12,13,14 | 18,19,22 | | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | |
| | 14,15,16,18 | | | | | |
| K3AE43 | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| K4M7UX | PowerPlex® Fusion 6C (STRmix v.2.8) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| K6YPUV | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| K82WTF | PowerPlex® Fusion 5C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | [11.3],14,[15] | 15,16,17,18 | 11,[13] | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | [18],19,[22] | 12,[14] | 9,[11],13 |
| | 16,19,[20] | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,[Y] | 10,11 |
| | 19.2,20,[25] | 2.2,7,11,12 | 10,11,12,13 | | [6],9 | 8,[10],11 |
| | 14,15,16,18 | 11 | | | | |
| K9GJV8 | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| K9TU7L | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---------------------------------------|-------------------------|------------------|------------------------------------|----------------|------------|
| K9V7V9 | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| KA99TN | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | [9],10,[12] | 12,15 | 12,[13],[14] | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| KBPGHW | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| KDHYQV | GlobalFiler™ (STRmix) | | | | | |
| | 13,14,15,16.3,17.1,17.3 | 18,19,21,22,23,24,25,26 | 11.3,13,14,15 | 14,15,16,17,18 | 10,11,12,13,14 | |
| 3 | 9,10,11,12 | 11,12,14,15 | 11,12,13,14 | 17,18,19,22 | 11,12,13,14 | 9,11,12,13 |
| | 15,16,18,19,20 | 11,12,13,13.2,14.2 | 27,28,29,30,31.2 | 14,15,16,17,18 | X,Y | 9,10,11 |
| | 19,19.2,20,24,25 | | | 14,14.2,15,19,19.2,20,20.2,21,21.2 | 6,8,9 | 8,10,11 |
| | 14,15,16,17,18 | 10,11 | | | 1 | |
| KE8Z27 | Investigator® 24plex QS (STRMix v2.4) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| KH69JU | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| KH72G3 | Investigator® 24plex | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|------------------------------------|-------------|---------------|---------------|---------|---------|
| KJPVLB | Identifiler® Plus | | | | | |
| | | 19,22,24,26 | | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | | | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | | X,Y | 10,11 |
| | 19.2,20,25 | | | | 6,9 | 8,10,11 |
| | 14,15,16,18 | | | | | |
| KJWRHU | PowerPlex® Fusion 6C (STRmix v2.8) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| KK36GA | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| KKPQDU | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| KLAW6C | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| KMVBD2 | PowerPlex® Fusion 5C | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y/X,X | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| KUHLMG | PowerPlex® Fusion 6C | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|----------------|-----------------|---------------|---------|-------------|
| KVDGGZ | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| KZ82DA | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| KZD7E6 | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| KZNBBG | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| L3LP6G | GlobalFiler™ | | | | | |
| | [14],[15],17.3 | [19],22,24,26 | [11.3],14,[15] | 15,16,17,18 | 11,[13] | |
| 3 | [9],10,[12] | 12,15 | 12,[13],[14] | 18,19,22 | 12,[14] | 9,[11],[13] |
| | 16,19,[20] | [12],13,[14.2] | 28,29,30,[31.2] | 15,[16],[17] | X,[Y] | 10,11 |
| | [19.2],20,[25] | | | 15,20,21,21.2 | [6],9 | [8],10,11 |
| | 14,15,16,[18] | 11 | | | 1 | |
| L48MNC | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| L49RN3 | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---------------------------------|-------------|---------------|---------------|-------|---------|
| L4BL89 | GlobalFiler™ (STRMix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| L4CBPY | PowerPlex® Fusion 6C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| L7MLU9 | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| L7TC74 | GlobalFiler™ (STRmix 2.7.0) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| LAJBZU | PowerPlex® Fusion (STRMix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | INC | | | | |
| LHCK96 | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| LJ3EX2 | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3# | 22,26# | 11.3,14# | 15,16# | 13^# | |
| 3 | 10# | 12,15 | 12# | 18,22# | 14^# | 9,11# |
| | 16,19# | 13# | 28,30# | 15# | X,Y | NR# |
| | 20,25# | 2.2,7# | 10,13# | 20,21.2# | 6+# | 10# |
| | 14,16# | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-------------|---------------|---------------|---------|---------|
| LJ79NE | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| LL9WYH | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| LM6C6K | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| LP2XQ7 | PowerPlex® Fusion 5C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,X,X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| LQEK8Y | PowerPlex® Fusion 6C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| LUAJE3 | PowerPlex® Fusion 5C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,X,X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| LUDE4L | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---------------------------------|---------------|-----------------|---------------|------------|-----------|
| LV2MNB | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| LWQJ2P | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| LXX8D3 | PowerPlex® Fusion 6C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| LYZNGY | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| LZTEMD | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| M2QETC | PowerPlex® Fusion 5C | | | | | |
| | [14,15],17,3 | 19,22,24,[26] | [11.3],14,[15] | [15],16,17,18 | 11,[12,13] | |
| 3 | [9],10,12 | 12,15 | 12,[13,14] | [18],19,[22] | 12,[14] | 9,11,13 |
| | [16],19,[20] | 12,13,[14.2] | 28,29,[30],31.2 | 15,16,[17] | X,[Y] | 10,11 |
| | [19.2],20,[25] | 2.2,7,11,12 | 10,11,12,13 | | [6],9 | 8,[10],11 |
| | 14,15,16,18 | 11 | | | | |
| M2W72Q | GlobalFiler™ (TrueAllele) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-------------------------|-----------------------|----------------|-------------|--------------|
| M4QNNL | GlobalFiler™ (STRMix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| M8BGUM | Identifiler® Plus | | | | | |
| | | 19,22,24,26 | | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | | | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | | X,Y | 10,11 |
| | 19.2,20,25 | | | | 6,9 | 8,10,11 |
| | 14,15,16,18 | | | | | |
| M92B6Q | GlobalFiler™ (STRmix v2.4) | | | | | |
| | 14,15,17.3 | 18,19,21,22,23,24,25,26 | 11.3,13,14,15 | 14,15,16,17,18 | 10,11,12,13 | NT |
| 3 | 8,9,10,11,12 | 11,12,14,15 | 11,12,13,14 | 17,18,19,21,22 | 11,12,13,14 | 8,9,11,12,13 |
| | 15,16,18,19,20 | 11,12,13,13.2,14.2 | 27,28,29,30,30.2,31.2 | 14,15,16,17,18 | X,Y | 9,10,11 |
| | 18.2,19,19.2,20,24,25 | NT | NT | 15,20,21,21.2 | 6,8,9 | 8,10,11 |
| | 14,15,16,17,18 | 11 | NT | NT | 1 | |
| M9YGN4 | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| M9ZFGC | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| MC8QYZ | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 11,12,14 | 9,11,13 |
| | 16,18,19,20 | 12,13,14.2 | 28,29,30,31.2 | 14,15,16,17 | X,Y | 10,11 |
| | 19.2,20,24,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-------------|---------------|---------------|---------|-------------|
| MC9N7P | Investigator® 24plex QS | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| MCAQ9V | GlobalFiler™ (STRMix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| MCUJ34 | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| MJA6WH | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| MJKMMV | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,[13] | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,[14] | 9,[11],[13] |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,[Y] | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | [6],9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| MLX637 | Investigator® 24plex (STRMix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| MMG2Y6 | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------------------|-------------|---------------|---------------|-------|---------|
| MNM9KY | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| MNWNGT | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| MQZFL7 | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| MRB7YG | GlobalFiler™ (STRmix v2.5) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| MXVYLV | Investigator® 24plex QS (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| MZ7BNB | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| N2EPTW | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-------------|---------------|---------------|-------|---------|
| N2WVRL | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| N2ZCBE | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| N6ENWG | GlobalFiler™ (TrueAllele) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| N6W3DL | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| NAX2CG | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| NB4QXE | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| NC6TB6 | PowerPlex® Fusion 5C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------------------|-------------|---------------|---------------|-------|---------|
| NDQAU4 | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| NE636T | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| NEB9N3 | PowerPlex® Fusion 6C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| NEQ3AP | Investigator® 24plex QS (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| NFKN62 | Investigator® 24plex (STRMix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| NFUDVL | PowerPlex® Fusion (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | INC | | | | |
| NHCCE4 | PowerPlex® Fusion 6C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-------------|---------------|---------------|-------|---------|
| NTJUP7 | PowerPlex® Fusion 6C (STRMix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| NU6MZP | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| NU9N2V | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| NUDQ28 | GlobalFiler™ (STRmix v2.5) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| NUFHTM | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| NWAYR4 | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| NWDE9B | PowerPlex® Fusion 6C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|---|-------------|---------------|---------------|---------|---------|
| NWRK9F | PowerPlex® Fusion 6C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| NYFW8L | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,[14] | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,[Y] | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| NYT43W | GlobalFiler™ (STRmix V2.4.06) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | - |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | - | - | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | - | - | 1 | |
| NZ6VYJ | Investigator® 24plex QS, ForenSeq Signature Prep Primer Set B | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| NZEB3C | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| P2D9EX | PowerPlex® Fusion 6C (STRMix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| P7HNA9 | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------------|-------------|----------------|---------------|---------|---------|
| PBGMU6 | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| PBWGLL | PowerPlex® Fusion (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | INC | | | | |
| PCVV48 | GlobalFiler™ (ARMEDXPRT) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| PGHTAG | PowerPlex® Fusion 5C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | [11.3],14,[15] | 15,16,17,18 | 11,[13] | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | [18],19,[22] | 12,[14] | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,[Y] | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | [6],9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| PHYX4Y | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| PKMA36 | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| PQZJLA | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------|----------------|----------------|---------------|---------|-------------|
| PTH8W2 | PowerPlex® 16 | | | | | |
| | | | 15,16,17,18 | | 11,13 | |
| 3 | 9,10,12 | 12,15 | | | 12,14 | 9,11,13 |
| | 16,19,20 | | 28,29,30,31.2 | | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | | | | | |
| PTNMEJ | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| PV6AWZ | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| PXPZK6 | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| PYMBGR | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| PZMHDE | GlobalFiler™ | | | | | |
| | [14],15,17.3 | 19,22,24,26 | [11.3],14,[15] | 15,16,17,18 | 11,[13] | |
| 3 | [9],10,[12] | 12,15 | 12,[13],[14] | 18,19,22 | 12,[14] | 9,[11],[13] |
| | [16],19,[20] | [12],13,[14.2] | 28,29,30,31.2 | 15,[16],[17] | X,[Y] | 10,11 |
| | [19.2],20,[25] | | | 15,20,21,21.2 | [6],9 | [8],10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| Q24HYK | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------------|-------------|---------------|---------------|-------|---------|
| Q4QJ6M | PowerPlex® Fusion 6C (STRmix 2.8.0) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| Q6TMBQ | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| Q7CWUX | Investigator® 24plex | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| Q7RR2K | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| Q8GRPP | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| Q982GN | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| Q9BBWT | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|---------|--|--------------|----------------|----------------|---------|-------------|
| Q9YFUA | Investigator® 24plex QS (STRmix v2.4.06) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| QB6XR7 | Investigator® 24plex QS (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,18,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| QC3Y3BZ | GlobalFiler™ (STRmix 2.4) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| QD6REB | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | [14],[15],17.3 | 19,22,24,26 | [11.3],14,[15] | 15,16,17,18 | 11,[13] | |
| 3 | [9],10,[12] | 12,15 | 12,13,[14] | [18],[19],[22] | 12,[14] | 9,[11],[13] |
| | [16],19,[20] | 12,13,[14.2] | 28,29,30,31.2 | 15,16,17 | X,[Y] | 10,11 |
| | [19.2],[20],[25] | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | [6],9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| QEBPCB | PowerPlex® Fusion 6c (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| QEN62Q | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| QEQ4M8 | GlobalFiler™ (STRmix 2.4.06) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | - |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | - | - | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | - | - | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------------------|-------------|---------------|---------------|-------|---------|
| QFRUBQ | GlobalFiler™ (STRmix 2.6.3) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| QGTKMB | Investigator® 24plex QS (STRMix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,18,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| QQBA66 | PowerPlex® Fusion 5C, MiniFiler | | | | | |
| | INC | INC | INC | INC | INC | NA |
| 3 | INC | INC | INC | INC | INC | INC |
| | INC | INC | INC | INC | INC | INC |
| | INC | INC | INC | NA | INC | INC |
| | INC | INC | NA | NA | NA | |
| QRHQUL | PowerPlex® Fuscon 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| QRWTBN | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| QV4DRH | PowerPlex® ESI 16 Fast System | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | | |
| 3 | | 12,15 | 12,13,14 | 18,19,22 | | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | |
| | 19.2,20,25 | | | | 6,9 | |
| | 14,15,16,18 | | | | | |
| QWYGHP | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|----------------|---------------|----------------|--------|-----------|
| R42RHF | Identifiler® Plus | | | | | |
| | | 19,22,24,26 | | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | | | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | | X,Y | 10,11 |
| | 19.2,20,25 | | | | 6,9 | 8,10,11 |
| | 14,15,16,18 | | | | | |
| R77HKP | GlobalFiler™ (STRmix 2.4) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| R8MPA3 | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| RADNR8 | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| RF82TJ | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| RH7DCC | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| RHDWKW | PowerPlex® Fusion 6C | | | | | |
| | 14^,15^,17.3 | 19^,22,24^,26 | 14^,15^ | 15,16,17^ | 11^ | |
| 3 | 9^,10,12^ | 12,15 | 12,13^,14^ | 18^,19^,22^ | 12,14^ | 9^,11,13^ |
| | 16^,19^ | 12^,13,14.2^ | 28,29^,30^ | 15,16^,17^ | X,Y | 10,11 |
| | 20^,25^ | 2.2,7^,11^,12^ | 10,13^ | 15,20,21^,21.2 | 6,9 | 8^,10,11 |
| | 14,15^,16^,18^ | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------------------|-------------|---------------|---------------|-------|---------|
| RJ7URZ | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| RK23QQ | PowerPlex® Fusion (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | INC | | | | |
| RLKC9D | Investigator® 24plex QS (STRMix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| RMAHQP | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| RNDMHP | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| RQJ3VP | GlobalFiler™ (STRmix v2.4.06) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| RR3KEW | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------------------|-------------|---------------|---------------|----------|---------|
| RR9BRU | GlobalFiler™ (STRmix v. 2.4) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11,3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| RZBECC | Investigator® 24plex QS (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11,3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| T2CT49 | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11,3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| T2E8BV | GlobalFiler™ (STRmix 2.7) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11,3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| T3M99N | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,16,3,17,3 | 19,22,24,26 | 11,3,14 | 15,16,17,18 | 11,12,13 | |
| 3 | 9,10,12 | 12,14,15 | 11,12,13,14 | 18,19,21,22 | 11,12,14 | 9,11,13 |
| | 15,16,18,19,20 | 12,13,14.2 | 28,29,30,31.2 | 14,15,16,17 | X,Y | 10,11 |
| | 19.2,20,24,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| T47CDL | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11,3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| T4HXGB | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11,3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------------------|-----------------|-------------------|-------------------|---------|-------------|
| T7VAWT | PowerPlex® Fusion (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | INC | | | | |
| T98J44 | Investigator® 24plex QS (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| T9QCUF | Investigator® 24plex | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| TBUK9L | GlobalFiler™ (STRMix) | | | | | |
| | [14],[15],17.3 | 19,22,24,[26] | [11.3],14,[15] | 15,16,17,18 | 11,[13] | |
| 3 | [9],10,[12] | 12,15 | 12,13,[14] | [18],[19],[22] | 12,[14] | 9,[11],[13] |
| | [16],19,[20] | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,[Y] | 10,11 |
| | [19.2],[20],[25] | | | 15,20,21,21.2 | [6],9 | 8,[10],11 |
| | 14,15,16,18 | 11 | | | 1 | |
| TCJN7D | GlobalFiler™ | | | | | |
| | [14],15,17.3 | [19],22,[24],26 | 11.3,14,[15] | 15,16,[17],[18] | 11,13 | |
| 3 | [9],10,[12] | 12,15 | 12,[13],[14] | 18,[19],22 | 12,14 | 9,11,[13] |
| | 16,19,[20] | 13,[14.2] | 28,[29],30,[31.2] | 15,[16],[17] | X,Y | 10,11 |
| | [19.2],[20],25 | | | [15],20,[21],21.2 | 6,9 | [8],10,11 |
| | 14,[15],16,[18] | 11 | | | 1 | |
| TCZKXD | PowerPlex® Fusion 6C | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| TDTMHP | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------------------|-------------|---------------|---------------|---------|-------------|
| TDVUVB | Investigator® 24plex QS | | | | | |
| | 14,[15],17.3 | 19,22,24,26 | [11.3],14,15 | 15,16,17,18 | 11,[13] | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | [18],19,[22] | 12,[14] | 9,[11],[13] |
| | [16],19,[20] | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,[Y] | 10,11 |
| | 19.2,20,[25] | | | 15,20,21,21.2 | [6],9 | [8],[10],11 |
| | 14,15,16,18 | 11 | | | | |
| TGDH7Z | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| TN3T44 | Investigator® 24plex QS (STRMix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| TNJG8X | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,[13] | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,[14] | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,[Y] | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | [6],9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| TQW2J6 | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| TRU6GN | GlobalFiler™ (STRmix v2.4.06) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| TT9MH7 | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------------------|--------------|-----------------|---------------|---------|-------------|
| TUBQGW | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| TUR4FM | Investigator® 24plex QS (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| TWB288 | Investigator® 24plex | | | | | |
| | [14],[15],17.3 | 19,22,24,26 | [11.3],14,15 | 15,[16],17,18 | 11,[13] | |
| 3 | [9],10,[12] | 12,15 | 12,13,[14] | [18],19,[22] | 12,[14] | 9,[11],[13] |
| | [16],19,[20] | 12,13,[14.2] | 28,[29],30,31.2 | 15,[16],[17] | X,[Y] | 10,11 |
| | [19.2],20,[25] | | | 15,20,21,21.2 | [6],9 | [8],[10],11 |
| | [14],15,[16],[18] | 11 | | | | |
| TXTHT4 | PowerPlex® Fusion 6C (STRMIX) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| TYB7PQ | PowerPlex® Fusion | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | INC | | | | |
| U38MNJ | GlobalFiler™ (STRMix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| U39JYG | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | NT |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | NT | NT | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | NT | NT | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------------------|-------------|---------------|---------------|----------|---------|
| U6KN2Q | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| U7YQMB | GlobalFiler™, MiniFiler (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| U99GAT | Investigator® 24plex | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| U9LMGP | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,12,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| UE6M49 | GlobalFiler™ (STRMix v2.5) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| UEDWLG | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| UEH4E4 | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------------------|-------------|---------------|---------------|-------|----------|
| UGBHW8 | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| UK24Y2 | Investigator® 24plex QS (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| UKPP6J | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| ULGEDL | PowerPlex® Fusion (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11,12 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | INC | | | | |
| UMEWPF | PowerPlex® 6c (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| UMXZY2 | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| UN9XE6 | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------------------|---------------|-----------------|----------------|---------|------------|
| URGUQM | Investigator® 24plex QS | | | | | |
| 3 | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| UTN6ZK | GlobalFiler™ | | | | | |
| 3 | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | Not Tested |
| | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | Not Tested | Not Tested | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | Not Tested | Not Tested | 1 | |
| UUVMYG | GlobalFiler™ | | | | | |
| 3 | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| UYKVUM | GlobalFiler™ (STRmix) | | | | | |
| 3 | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| UZAETB | PowerPlex® Fusion 6C | | | | | |
| 3 | 14,[15],17.3 | 19,22,24,[26] | [11.3],14,[15] | 15,16,17,18 | 11,[13] | |
| | 9,10,[12] | 12,15 | 12,13,14 | [18],[19],[22] | 12,[14] | 9,[11],13 |
| | [16],19,[20] | 12,13,14.2 | 28,29,[30],31.2 | 15,16,[17] | X,[Y] | 10,11 |
| | 19.2,20,[25] | 2.2,7,11,12 | 10,11,12,[13] | 15,20,21,21.2 | [6],9 | 8,[10],11 |
| | 14,15,[16],18 | 11 | 17 | 18 | | |
| V2MFGG | PowerPlex® Fusion 6C (STRmix 2.8) | | | | | |
| 3 | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| V3LBL4 | GlobalFiler™ | | | | | |
| 3 | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-----------------|-------------------|-----------------|---------|-----------|
| V4ANBV | Investigator® 24plex | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11,3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| V4H46U | PowerPlex® Fusion 6c (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11,3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| V66ZJG | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11,3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| V7967D | PowerPlex® Fusion 5C | | | | | |
| | [14],15,17,3 | [19],22,[24],26 | 11,3,14,[15] | 15,16,[17],[18] | 11,13 | |
| 3 | [9],10,[12] | 12,15 | 12,[13],[14] | 18,[19],22 | 12,14 | 9,11,[13] |
| | 16,19,[20] | [12],13,[14.2] | 28,[29],30,[31.2] | 15,[16],[17] | X,Y | 10,11 |
| | [19.2],20,25 | 2.2,7,[11],[12] | 10,[11],[12],13 | | 6,9 | [8],10,11 |
| | 14,[15],16,[18] | 11 | | | | |
| V8W9PP | Verifiler Plus | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11,3,14,15 | 15,16,17,18 | 11,13 | 11,13,15 |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | | | | 1 | |
| VB9NVC | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11,3,14,15 | 15,16,17,18 | 11,[13] | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,[Y] | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | [6],9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| VDWYUH | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11,3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-------------------|---------------|------------------|-------------|---------|
| VK7T6C | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| VNKW3L | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,16.3,17.3 | 19,22,23,24,25,26 | 11.3,13,14,15 | 15,16,17,18 | 10,11,13 | |
| 3 | 9,10,12 | 11,12,14,15 | 12,13,14 | 18,19,22 | 11,12,13,14 | 9,11,13 |
| | 16,18,19,20 | 12,13,14.2 | 28,29,30,31.2 | 14,15,16,17 | X,Y | 10,11 |
| | 19,19.2,20,24,25 | | | 15,19,20,21,21.2 | 6,8,9 | 8,10,11 |
| | 14,15,16,18 | 10,11 | | | 1 | |
| VRPWCE | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| VUJ2LK | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| VUKZFT | Investigator® 24plex | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| VVELB6 | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| VY68E2 | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------------|--------------|------------------|---------------|----------|-------------|
| VYR49U | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,[13] | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,[Y] | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| VZ34WN | VeriFiler Plus | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | 11,13,15 |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | | | | 1 | |
| VZEB3H | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| W2ANC4 | PowerPlex® Fusion 6C | | | | | |
| | [14],[15],17.3 | 19,22,24,26 | [11.3],14,[15] | 15,16,17,18 | 11,[13] | |
| 3 | [9],10,12 | 12,15 | 12,[13],[14] | [18],19,[22] | 12,[14] | 9,[11],[13] |
| | [16],19,[20] | 12,13,[14.2] | 28,29,30,31.2 | 15,16,[17] | X,[Y] | 10,11 |
| | [19.2],20,[25] | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | [6],9 | 8,[10],11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| W7ANZD | PowerPlex® Fusion 6C (STRmix v 2.8) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| W7VTKD | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,16.3,17.3 | 19,22,24,26 | 11.3,14 | 15,16,17,18 | 11,12,13 | |
| 3 | 9,10,12 | 12,14,15 | 11,12,13,14 | 18,19,21,22 | 11,12,14 | 9,11,13 |
| | 15,16,18,19,20 | 12,13,14.2 | 27,28,29,30,31.2 | 14,15,16,17 | X,Y | 10,11 |
| | 19.2,20,24,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| W8MFRU | PowerPlex® Fusion 6C | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|------------------------------------|----------------|----------------|------------------|-------------|-----------|
| W99HLQ | GlobalFiler™ (STRmix 2.4.06) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| W99KBT | GlobalFiler™ (STRMix) | | | | | |
| | 14,15,17,3 | 19,22,24,25,26 | 11.3,13,14,15 | 14,15,16,17,18 | 10,11,13 | |
| 3 | 9,10,12 | 12,14,15 | 11,12,13,14 | 18,19,22 | 11,12,13,14 | 9,11,13 |
| | 15,16,18,19,20 | 12,13,14.2 | 28,29,30,31.2 | 14,15,16,17 | X,Y | 10,11 |
| | 19,19.2,20,24,25 | | | 15,19,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| WCZWND | PowerPlex® Fusion 6C (STRmix v2.8) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| WDKZTC | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| WDLDAY | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| WE9PHX | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| WELNR4 | PowerPlex® Fusion 5C | | | | | |
| | 14,[15],17.3 | 19,22,[24,26] | [11.3],14,[15] | 15,16,17,18 | 11,[13] | |
| 3 | [9],10,[12] | 12,[15] | 12,[13,14] | [18],[19],[22] | 12,[14] | 9,[11],13 |
| | [16],19,20 | [12],13,[14.2] | 28,29,30,31.2 | 15,16,17 | X,[Y] | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | [6],9 | 8,10,11 |
| | 14,15,[16,18] | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|---------------|-----------------|---------------|---------|-----------|
| WF83RR | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| WGMVPL | GlobalFiler™ (STRmix 2.4) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 14,15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| WH46MT | PowerPlex® Fusion 5C | | | | | |
| | [14,15],17.3 | 19,[22,24,26] | [11.3],14,15 | [15,16],17,18 | 11 | |
| 3 | 9,10,12 | [12],15 | 12,13,[14] | [18],19,[22] | 12,[14] | 9,11,13 |
| | [16],19,20 | 12,13,14.2 | 28,29,[30],31.2 | 15,[16],17 | X,[Y] | [10],11 |
| | 19.2,20,[25] | 2.2,[7,11],12 | [10],11,12,13 | | [6],9 | [8,10],11 |
| | [14],15,[16,18] | 11 | | | | |
| WKR37Y | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| WLTLM8 | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| WP2N46 | PowerPlex® Fusion 5C | | | | | |
| | [14],[15],17.3 | 19,22,24,26 | [11.3],14,15 | 15,16,17,18 | 11,[13] | |
| 3 | [9],10,[12] | 12,15 | 12,[13],[14] | 18,19,[22] | 12,[14] | 9,[11],13 |
| | [16],19,[20] | 12,13,14.2 | 28,29,30,31.2 | 15,[16],[17] | X,[Y] | 10,11 |
| | 19.2,20,[25] | 2.2,7,11,12 | 10,11,12,13 | | [6],9 | 8,[10],11 |
| | 14,15,16,18 | 11 | | | | |
| WPFVUM | PowerPlex® Fusion 5C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|--|-------------|---------------|---------------|---------|---------|
| WR67VL | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | [11.3],14,15 | 15,16,17,18 | 11,[13] | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | [18],19,[22] | 12,[14] | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,[Y] | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | [6],9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| WVDZL4 | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| WYA8MM | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| X4LXMT | Investigator® 24plex QS (STRmix v.2.4) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| X64W4P | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| X8BP6V | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| X8YFKH | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------------------|-------------------------|-----------------------|----------------|-------------|-----------------|
| XA92CA | Investigator® 24plex QS (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| XBB3NG | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17.3 | 18,19,21,22,23,24,25,26 | 10.3,11.3,13,14,15 | 14,15,16,17,18 | 10,11,12,13 | |
| 3 | 8,9,10,11,12 | 11,12,14,15 | 11,12,13,14 | 17,18,19,21,22 | 11,12,13,14 | 8,9,10,11,12,13 |
| | 15,16,18,19,20 | 11,12,13,13.2,14.2 | 27,28,29,30,30.2,31.2 | 14,15,16,17,18 | X,Y | 9,10,11 |
| | 18.2,19,19.2,20,24,25 | | | 15,20,21,21.2 | 6,8,9 | 8,9,10,11 |
| | 13,14,15,16,17,18 | 11 | | | 1 | |
| XBQUN7 | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| XBUNG8 | PowerPlex® Fusion | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| XDXAWW | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| XEB968 | PowerPlex® Fusion 5C | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------------------|-------------|---------------|---------------|-------|---------|
| XJNTA9 | PowerPlex® Fusion, MiniFiler | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| XKMZZQ | Investigator® 24plex QS (STRMIX) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| XLE3KK | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,18,19,20 | 12,13,14.2 | 28,29,30,31.2 | 14,15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| XXXMUY | Investigator® 24plex (STRMix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| XNGJLQ | PowerPlex® Fusion (strmix v2.7) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | INC | | | | |
| XUHV9M | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| XUMUKP | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|------------------------------------|-------------|---------------|---------------|---------|---------|
| XUVGNQ | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 11,12,13,14 | 18,19,21,22 | 12,14 | 9,11,13 |
| | 16,18,19,20 | 12,13,14.2 | 28,29,30,31.2 | 14,15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| XVTKMT | Investigator® 24plex QS (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| XVYZY | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| Y63WQM | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| Y7LQRB | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| Y8EY6F | PowerPlex® Fusion 6C (STRmix v2.8) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| YD2TZR | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,[13] | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,[14] | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,[Y] | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-------------|---------------|---------------|---------|---------|
| YDL3UY | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| YERPVR | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| YF4MKQ | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| YF94WV | Identifiler® Plus | | | | | |
| | | 19,22,24,26 | | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | | | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | | X,X,X,Y | 10,11 |
| | 19.2,20,25 | | | | 6,9 | 8,10,11 |
| | 14,15,16,18 | | | | | |
| YFGX2M | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| YKR9W6 | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| YLLYVP | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------------------|-------------|---------------|---------------|-------|---------|
| YLX7U7 | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| YN2CJ8 | PowerPlex® Fusion 6C (STRmix 2.8) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| YPG2XY | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| YQTVJQ | Investigator® 24plex QS (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| YTUM9C | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| YVBHN6 | PowerPlex® Fusion 5C | | | | | |
| | INC | INC | INC | INC | INC | NA |
| 3 | INC | INC | INC | INC | INC | INC |
| | INC | INC | INC | INC | INC | INC |
| | INC | INC | INC | NA | INC | INC |
| | INC | INC | NA | NA | NA | |
| YVD4HW | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-------------|---------------|---------------|---------|---------|
| YYUZWU | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| YYVZPG | PowerPlex® Fusion (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | INC | | | | |
| Z3AEWZ | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| Z3JJXK | PowerPlex® Fusion 6C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| Z3M2CU | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| Z7ZWU2 | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,[14] | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,[Y] | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | [6],9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| Z8LCD3 | GlobalFiler™ (STRMix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-------------------------------|-------------|---------------|---------------|---------|---------|
| ZBDC3B | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| ZC6U36 | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,[13] | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,[Y] | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| ZCGXPY | PowerPlex® Fusion 6C | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | - |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,24,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | - | |
| ZCHWJ8 | PowerPlex® Fusion, MiniFiler | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| ZCYAXJ | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| ZDMRWG | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| ZDR3YE | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|----------------------------------|-------------|---------------|---------------|-------|---------|
| ZG4P2D | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| ZGXHQ6 | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| ZH4WWY | Investigator® 24plex QS (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| ZJJKKQ | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| ZJLYR | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| ZKJZDV | Investigator® 24plex QS (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| ZMNWDQ | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|--|-------------|---------------|---------------|-------|---------|
| ZN2EK3 | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| ZN6DYP | PowerPlex® Fusion 6c (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | 2.2,7,11,12 | 10,11,12,13 | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | 17 | 18 | | |
| ZPDUBW | Investigator® 24plex QS (STRmix V2.4.06) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| ZPR7B9 | Identifiler® Plus | | | | | |
| | | 19,22,24,26 | | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | | | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | | X,X,Y | 10,11 |
| | 19.2,20,25 | | | | 6,9 | 8,10,11 |
| | 14,15,16,18 | | | | | |
| ZPRMK7 | Investigator® 24plex (STRmix) | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | | |
| ZQF9RA | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| ZQQNTH | GlobalFiler™ | | | | | |
| | 14,15,17,3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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

| | | | | | | |
|--------|-----------------------|-------------|---------------|---------------|-------|---------|
| ZUK4YZ | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| ZUTVJT | GlobalFiler™ | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |
| ZVBZZ9 | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3 | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|----------------|-----------------|-----------------|-------------------|----------------|
| 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 3e - STR Results

| | GlobalFiler™ | | | | | |
|--------|--------------|-------------|---------------|---------------|-------|---------|
| BQUUJ2 | 14,15,17.3 | 19,22,24,26 | 11.3,14,15 | 15,16,17,18 | 11,13 | |
| 3e | 9,10,12 | 12,15 | 12,13,14 | 18,19,22 | 12,14 | 9,11,13 |
| | 16,19,20 | 12,13,14.2 | 28,29,30,31.2 | 15,16,17 | X,Y | 10,11 |
| | 19.2,20,25 | | | 15,20,21,21.2 | 6,9 | 8,10,11 |
| | 14,15,16,18 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 3sp - STR Results

BQUUJ2 GlobalFiler™

3sp

| |
|--|
| |
| |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|---------------------------------|-------|---------|---------|-------|-------|
| 22UM8J | GlobalFiler™ (STRmix V2.4.06) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 238P6W | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 23EYR9 | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| 23GB7C | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| 23UFPM | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| 23UHAL | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| 242VHM | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-----------------------------------|------------|---------|---------|-------|-------|
| 24P2D8 | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| 27PA8Y | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 2AM4AM | PowerPlex® Fusion 5C (STRmix 2.7) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | INC | | | | |
| 2B2UYX | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 2B82KR | PowerPlex® Fusion 5C | | | | | |
| | 15,17.3 | 22,[25],26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| 2BC9BQ | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 2G4E8Z | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|------------------------------|------------|---------|---------|------------|-------|
| 2HP8JJ | PowerPlex® Fusion 5C | | | | | |
| | 15,17.3 | 22,[25],26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14,[15] | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,[21],25,[26] | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| 2J4UWR | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| 2MAFJB | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 2N27CN | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 2NBQR7 | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| 2NMJZ4 | PowerPlex® Fusion 6C (DNAxs) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| 2R4C8G | PowerPlex® Fusion 5C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | INC | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| 2RBDCG | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 2RN7TC | PowerPlex® 21 | | | | | |
| | 15,17.3 | 22,26 | | 15,16 | 11,13 | 11,15 |
| 4 | 10 | 12,15 | | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | | | | | |
| 2TT2V3 | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| 2U26GD | Investigator® 24plex (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| 2UM7DB | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| 2XLWNA | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| 33MQKN | PowerPlex® Fusion 6C (STRMix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|------------|---------|-------|-------|
| 34K99R | PowerPlex® Fusion 5C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,[12],13 | | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| 366XXR | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 36CX6K | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| 37QJVZ | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| 399NBY | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 399TJF | GlobalFiler™ (STRmix V2.4.06) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 3CARXD | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|----------------------------------|-------------|-----------------|-----------------|-------------|-----------|
| 3ED3Y2 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 3F2EGU | Investigator® 24plex QS (STRMix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| 3HWNG9 | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| 3M6UE3 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 3NBUZM | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| 3RJLKF | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 3RKHWD | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,16.3,17.3 | 21,22,25,26 | 10.3,11.3,13,14 | 14,15,16 | 10,11,12,13 | |
| 4 | 9,10 | 11,12,14,15 | 11,12 | 17,18,21,22 | 11,12,13,14 | 8,9,10,11 |
| | 15,16,18,19 | 12,13 | 27,28,29,30 | 14,15,16 | X,Y | 9,10,11 |
| | 19,20,24,25 | | | 19,20,20.2,21.2 | 6,8,9 | 9,10,11 |
| | 13,14,15,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| 3U9UVJ | GlobalFiler™ (STRmix v2.4.06) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 3WT8B9 | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 42WM6N | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| 43MQVA | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| 44CDLQ | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| 46VZRD | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| 47VKPJ | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------|-------|---------|---------|-------|-------|
| 48J9J9 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 49KRAG | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 4A9Y6R | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| 4APT4G | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| 4B6A62 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 4CYEMA | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| 4E9CG3 | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-----------------------|-------------|-------------|---------------|-------------|-------|
| 4EPQHK | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 4FFKVB | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 4FNQPC | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,16.3,17.3 | 21,22,25,26 | 11.3,14 | 15,16 | 10,11,12,13 | |
| 4 | 9,10 | 12,15 | 11,12 | 17,18,21,22 | 11,12,13,14 | 9,11 |
| | 15,16,19 | 12,13 | 27,28,29,30 | 14,15,16 | X,Y | 10,11 |
| | 20,25 | | | 19,20,21,21.2 | 6,9 | 10,11 |
| | 14,15,16 | 11 | | | 1 | |
| 4FTFKH | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 4JYW2M | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| 4MZFC7 | PowerPlex® Fusion | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | INC | | | | |
| 4NKYLK | PowerPlex® Fusion | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | INC | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|---------------------------------|-------|---------|---------|-------|-------|
| 4PDHDR | PowerPlex® Fusion 5C, MiniFiler | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | N/A |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | N/A | 6,9 | 10,11 |
| | 14,16 | 11 | N/A | N/A | N/A | |
| 4RDQFF | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 4RT2VN | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| 4UXPAD | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| 4WWKKU | PowerPlex® Fusion 5C, MiniFiler | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | NA |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | NA | 6,9 | 10,11 |
| | 14,16 | 11 | NA | NA | NA | |
| 673VTV | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| 674UM4 | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------|-------|---------|---------|-------|-------|
| 67DMK2 | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| 6C6JBH | PowerPlex® Fusion 5C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| 6G396P | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| 6GALJD | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 6GFGWJ | ESI17 | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | | |
| 4 | | 12,15 | 12,12 | 18,22 | | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | |
| | 20,25 | | | 20,21.2 | 6,9 | |
| | 14,16 | | | | | |
| 6HYYYB | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 6JEXGE | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|--------------|------------|------------|------------|-------|------------|
| 6JMWAG | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 6LAF9W | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 6M4RQA | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | Not Tested |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | Not Tested | Not Tested | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | Not Tested | Not Tested | 1 | |
| 6MDEP3 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 6NEUC9 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | Not Tested |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | Not Tested | Not Tested | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | Not Tested | Not Tested | 1 | |
| 6P462D | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 6QR6WH | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|------------|-------|
| 6VPQLZ | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 6VV8B6 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 6XU4N8 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,13**,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 6ZP9CL | PowerPlex® 5C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| 76AEZY | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| 79XQCC | PowerPlex® Fusion | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | INC | | | | |
| 7B629F | VeriFiler Plus | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | 11,15 |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|---|-------|---------|---------|-------|-------|
| 7G8M4J | GlobalFiler™ (GeneMapper ID-X Software v 1.5) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 7H39W8 | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 7HU8KW | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| 7J7ZHH | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 7JNEYK | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| 7N8DM2 | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| 7TV9Y6 | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|--------------------------------|-------|---------|---------|-------|-------|
| 7Z3N9E | PowerPlex® Fusion (STRmix 2.7) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | INC | | | | |
| 86RWZ6 | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| 872QEY | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| 87LHWG | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| 88G4K2 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 89B3LL | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 8B92NT | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| 8CCZ98 | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| 8DT8TG | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| 8DXAV9 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 8EE3RG | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| 8EPYUR | PowerPlex® Fusion 5C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| 8F4VLU | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 8FUMV9 | PowerPlex® Fusion | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | INC | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|--|-------|---------|---------|-------|-------|
| 8GDJMZ | PowerPlex® Fusion 5C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| 8KPZLD | PowerPlex® Fusion 6C, GlobalFiler™, NGM SElect | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | 1 | |
| 8LMCLH | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| 8LZ42T | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 8N72HA | PowerPlex® Fusion (STRMix v 2.7) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | INC | | | | |
| 8ND3MA | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 8NJ6ZM | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| 8NZLCW | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| 8R8B26 | PowerPlex® 21 | | | | | |
| | 15,17.3 | 22,26 | | 15,16 | 11,13 | 11,15 |
| 4 | 10,10 | 12,15 | | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | | | | | |
| 8TZ98Q | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 8U3YMZ | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 8VNB3T | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| 8VVU72 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 8YAVAF | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|--|-------|---------|---------|-------|-------|
| 927P3W | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| 94VUV2 | PowerPlex® 21 (STRmix 2.8) | | | | | |
| | 15,17.3 | 22,26 | | 15,16 | 11,13 | 11,15 |
| 4 | 10,10 | 12,15 | | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | | | | | |
| 98N3NX | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 9BB8HL | PowerPlex® 16 System, Fusion 6C System, GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | 1 | |
| 9C7NN4 | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| 9FEVM2 | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| 9GRWA | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|---------------------------------|-------|---------|---------|-------|-------|
| 9HLXPZ | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 9JWXQZ | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 9L229H | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 9MD9GR | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 9MM3TX | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| 9NF94P | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 9NXEFM | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-----------------------------------|-------|---------|---------|-------|-------|
| 9P8KKB | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 9PG449 | PowerPlex® Fusion | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | INC | | | | |
| 9VZYRB | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| 9WVJFV | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| A39Y3E | PowerPlex® Fusion 6C (STRmix 2.8) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| A6MP3P | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| A7GZT3 | PowerPlex® 21 | | | | | |
| | 15,17.3 | 22,26 | | 15,16 | 11,13 | 11,15 |
| 4 | 10,10 | 12,15 | | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| A98RRA | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| AAH4KR | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| ADY9EF | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| AEB7L4 | PowerPlex® 21 | | | | | |
| | 15,17.3 | 22,26 | | 15,16 | 11,13 | 11,15 |
| 4 | 10,10 | 12,15 | | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | | | | | |
| AFV9MX | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| AGH2BN | GlobalFiler™ (STRmix v2.5.11) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| AJAGVB | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| AJVHVE | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| ANGKDR | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| ARMDZH | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| AWBP7T | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| AX9XRJ | Investigator® 24plex (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| AYGJHY | PowerPlex® Fusion 5C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| AZYWAN | Identifiler® Plus | | | | | |
| | | 22,26 | | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | | | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | | X,Y | 10,11 |
| | 20,25 | | | | 6,9 | 10,11 |
| | 14,16 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|---------------------------------|-------|---------|---------|-------|-------|
| B22PF2 | NGM Select | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | | |
| 4 | | 12,15 | 12,12 | 18,22 | | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | |
| | 20,25 | | | 20,21.2 | 6,9 | |
| | 14,16 | | | | | |
| B3V82F | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| B3VDUN | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| B46MHE | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| B4EAKF | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| B4J2ND | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| B87NN6 | GlobalFiler™ (TrueAllele) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|----------------------------------|-------|---------|---------|-------|-------|
| B8ETWA | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| BAVV93 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| BB23WF | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| BBRD7V | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| BD8KYH | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| BDA7VX | Investigator® 24plex QS (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| BEFA6U | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|--------------------------------|-------|---------|---------|-------|-------|
| BF9NPJ | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| BFRKYX | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| BGW6GE | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| BMHCPK | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| BMJ2ZC | GlobalFiler™ (STRmix v 2.4.06) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| BPQTEQ | PowerPlex® Fusion 5C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| BQUUJ2 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|---------------------------------|-------|---------|---------|-------|-------|
| BVCGK8 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| BYNZD3 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| C2XNZ9 | PowerPlex® Fusion 5C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| C43BKB | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| C6EM6F | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| C6YTFK | GlobalFiler™ (STRmix v2.5) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| C93UV4 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| C9UNYL | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| CAT3V8 | PowerPlex® Fusion (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | INC | | | | |
| CBGRJT | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| CFZ43A | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| CGPZ8N | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| CHN6Y4 | PowerPlex® Fusion | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | INC | | | | |
| CMFYMC | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| CNBF2T | GlobalFiler™ (STRmix v2.5) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| CNHU2V | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| CNQ6H7 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| CP2QTK | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| CUFG4A | PowerPlex® 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| CUTGWQ | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| CXUZYA | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------------|-------|---------|---------|-------|-------|
| CXXD49 | PowerPlex® ESX17, ESSplex SE QS Kit | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | | |
| 4 | | 12,15 | 12 | 18,22 | | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | |
| | 20,25 | | | 20,21.2 | 6,9 | |
| | 14,16 | | | | | |
| CYF42R | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| CZKK88 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| D2KDYJ | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| D6YJAT | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| D76HEP | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| DFMWMC | Investigator® 24plex (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|---------------------------------|-------|---------|---------|-------|-------|
| DJBQXQ | GlobalFiler™ (STRmix v2.5) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| DJL6WE | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| DK87BP | PowerPlex® Fusion 5C, MiniFiler | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | NA |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | NA | 6,9 | 10,11 |
| | 14,16 | 11 | NA | NA | NA | |
| DKEHHZ | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| DMDPB4 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| DN2HZM | GlobalFiler™, MiniFiler | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| DP23YF | PowerPlex® Fusion 5C, MiniFiler | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|---------------------------------|-------|---------|---------|-------|-------|
| DR4YHG | GlobalFiler™ (STRmix v2.5) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| DR8GM8 | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| DVCY8M | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| DWMDL3 | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| DWWZMJ | PowerPlex® Fusion 5C, MiniFiler | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | NA |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | NA | 6,9 | 10,11 |
| | 14,16 | 11 | NA | NA | NA | |
| DY2YVJ | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| DYDLK7 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| DZFKKD | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| E34P4N | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| E4VP2Z | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| E7XC9R | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| E8YFAZ | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| ECXLV6 | PowerPlex® Fusion 5C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| ECYKM7 | Investigator® 24plex (STRMIX) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------|-------|---------|---------|-------|-------|
| EDT8KP | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| EEFJAV | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| EEPTMA | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| EFFNX4 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| EG88W2 | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| EJWG3W | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| EJYKLU | Identifiler® Plus | | | | | |
| | | 22,26 | | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | | | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | | X,Y | 10,11 |
| | 20,25 | | | | 6,9 | 10,11 |
| | 14,16 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|---------------------------|-------|---------|---------|-------|-------|
| EK73H6 | GlobalFiler™ (STRmix 2.4) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| EKLV89 | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| EL6QWE | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| EME7DG | Identifiler® Plus | | | | | |
| | | 22,26 | | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | | | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | | X,Y | 10,11 |
| | 20,25 | | | | 6,9 | 10,11 |
| | 14,16 | | | | | |
| EMWP78 | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| EMXWLZ | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| EN2X3Y | GlobalFiler™ (TrueAllele) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------|---------|-------|---------|---------|-------|
| EQUQUX | GlobalFiler™ (STRmix) | | | | | |
| | | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 |
| | 4 | 10 | 12,15 | 12 | 18,22 | 12,14 |
| | | 16,19 | 13 | 28,30 | 15 | X,Y |
| | | 20,25 | | | 20,21.2 | 6,9 |
| | 14,16 | 11 | | | 1 | |
| EU2GLW | GlobalFiler™ | | | | | |
| | | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 |
| | 4 | 10 | 12,15 | 12 | 18,22 | 12,14 |
| | | 16,19 | 13 | 28,30 | 15 | X,Y |
| | | 20,25 | NT | NT | 20,21.2 | 6,9 |
| | 14,16 | 11 | NT | NT | 1 | |
| EVQEUJ | GlobalFiler™ | | | | | |
| | | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 |
| | 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 |
| | | 16,19 | 13,13 | 28,30 | 15,15 | X,Y |
| | | 20,25 | | | 20,21.2 | 6,9 |
| | 14,16 | 11 | | | 1 | |
| EYDE8X | Investigator® 24plex QS | | | | | |
| | | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 |
| | 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 |
| | | 16,19 | 13,13 | 28,30 | 15,15 | X,Y |
| | | 20,25 | | | 20,21.2 | 6,9 |
| | 14,16 | 11 | | | | |
| EYPPQJ | PowerPlex® Fusion 6C | | | | | |
| | | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 |
| | 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 |
| | | 16,19 | 13,13 | 28,30 | 15,15 | X,Y |
| | | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 |
| | 14,16 | 11 | 17 | 18 | | |
| EZNNBB | PowerPlex® Fusion 5C | | | | | |
| | | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 |
| | 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 |
| | | 16,19 | 13,13 | 28,30 | 15,15 | X,Y |
| | | 20,25 | 2.2,7 | 10,13 | | 6,9 |
| | 14,16 | 11 | | | | |
| F2KA28 | GlobalFiler™ | | | | | |
| | | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 |
| | 4 | 10 | 12,15 | 12 | 18,22 | 12,14 |
| | | 16,19 | 13 | 28,30 | 15 | X,Y |
| | | 20,25 | | | 20,21.2 | 6,9 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|---------------------------------|------------|------------|------------|-------|------------|
| F4H4UH | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| F4RHEZ | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | Not Tested |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | Not Tested | Not Tested | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | Not Tested | Not Tested | 1 | |
| F6BGTA | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| F73JD4 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| F936YA | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| FDKA6L | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| FDKVEZ | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| FG6DE3 | GlobalFiler™ (STRmix 2.4) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| FGTTBD | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| FHQ2W4 | PowerPlex® Fusion | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | INC | | | | |
| FJFKCH | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| FMJUHR | Identifiler® Plus | | | | | |
| | | 22,26 | | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | | | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | | X,Y | 10,11 |
| | 20,25 | | | | 6,9 | 10,11 |
| | 14,16 | | | | | |
| FMVNT8 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| FPE628 | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------------|----------|------------|----------|-------|
| FQ6KZG | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| FVWMA9 | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,16.3,17.3 | 22,25,26 | 11.3,14 | 14,15,16 | 11,12,13 | |
| 4 | 9,10 | 11,12,14,15 | 11,12 | 17,18,22 | 12,13,14 | 9,11 |
| | 16,18,19 | 12,13 | 28,29,30 | 14,15,16 | X,Y | 10,11 |
| | 19,20,24,25 | | | 19,20,21.2 | 6,9 | 10,11 |
| | 14,16 | 10,11 | | | 1 | |
| FWH99H | Investigator® 24plex (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| FX9EK3 | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| FZ7HJ6 | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| FZWNJK | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| G3FAK4 | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| G3HUGL | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| G3Y7W4 | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| G4DJZT | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| GA9AMH | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| GAERYH | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| GBAFD6 | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| GFQTJC | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | | |
|--------|--|------------------------------------|-------|---------|---------|-------|-------|
| GHXKGE | | Identifiler® Plus | | | | | |
| | | 22,26 | | 15,16 | 11,13 | | |
| 4 | | 10,10 | 12,15 | | 12,14 | 9,11 | |
| | | 16,19 | 13,13 | 28,30 | X,Y | 10,11 | |
| | | 20,25 | | | 6,9 | 10,11 | |
| | | 14,16 | | | | | |
| GJU8KP | | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | | 14,16 | 11 | 17 | 18 | | |
| GNEKHC | | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | | 14,16 | 11 | 17 | 18 | | |
| GNHP8U | | GlobalFiler™ | | | | | |
| | | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | | 14,16 | 11 | | | 1 | |
| GNZJ94 | | PowerPlex® Fusion 6C, GlobalFiler™ | | | | | |
| | | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | | 14,16 | | 17 | 18 | 1 | |
| GP4YWF | | PowerPlex® Fusion 5C, MiniFiler | | | | | |
| | | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | NA |
| 4 | | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | | 20,25 | 2.2,7 | 10,13 | NA | 6,9 | 10,11 |
| | | 14,16 | 11 | NA | NA | NA | |
| GPMDBX | | PowerPlex® Fusion (STRmix v2.7) | | | | | |
| | | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | | 14,16 | INC | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|--|-------|---------|---------|-------|-------|
| GRCANB | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| GUFWHG | PowerPlex® ESX17, PPHS16 (Gene Mapper) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| H346FD | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| H4M6J2 | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| H6D9AM | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| H6GPDU | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| H7QXFK | GlobalFiler™ (strmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|--|-------|---------|---------|-------|-------|
| H7R9EJ | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| H7TXQ2 | PowerPlex® Fusion, PP21, VERIFILER Express | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | 11,15 |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| H9MY8W | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| HDKKUT | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| HERRBZ | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| HGR4UT | PowerPlex® 21 | | | | | |
| | 15,17.3 | 22,26 | | 15,16 | 11,13 | 11,15 |
| 4 | 10,10 | 12,15 | | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | | | | | |
| HHK2ZE | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|----------------------------------|-------|---------|---------|-------|-------|
| HHXYL | PowerPlex® Fusion | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| HJTYNA | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| HKAHXT | PowerPlex® 21 (STRmix) | | | | | |
| | 15,17.3 | 22,26 | | 15,16 | 11,13 | 11,15 |
| 4 | 10,10 | 12,15 | | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | | | | | |
| HP6JDA | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| HP7GJY | PowerPlex® Fusion (STRmix v 2.7) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | INC | | | | |
| HQWKAK | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| HR6XHL | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| HUNHY4 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| HUYKL3 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| HW6F62 | GlobalFiler™ (STRmix 2.4) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,13 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| HXMFLV | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| HYYCQZ | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| HZUWFK | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| J2QEQL | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------|-------------|-------------|-------------|-------------|-------|
| JBA3BM | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| JDWLCK | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| JEEG8T | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| JF6W9N | GlobalFiler™, MiniFiler | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| JHHNUW | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,16.3,17.3 | 21,22,25,26 | 11.3,13,14 | 14,15,16 | 10,11,12,13 | |
| 4 | 9,10 | 12,14,15 | 11,12 | 17,18,21,22 | 11,12,13,14 | 9,11 |
| | 15,16,18,19 | 12,13 | 27,28,29,30 | 14,15,16 | X,Y | 10,11 |
| | 19,20,24,25 | | | 19,20,21.2 | 6,9 | 10,11 |
| | 14,15,16 | 11 | | | 1 | |
| JKELKP | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| JKWFGT | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| JLPUWC | Investigator® 24plex (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| JRWYH4 | PowerPlex® Fusion 5C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| JTRYVM | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| JVT9GN | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| JW8W36 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| JWR3QF | PowerPlex® Fusion 6C (STRMix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| JXGKFU | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------------|-------|---------|---------|-------|-------|
| JXYECX | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| K2Y7J2 | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| K34X8X | PowerPlex® ESI 17 FAST (LR-MIX) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | | |
| 4 | | 12,15 | 12 | 18,22 | | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | |
| | 20,25 | | | 20,21.2 | 6,9 | |
| | 14,16 | | | | | |
| K3AE43 | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| K4M7UX | PowerPlex® Fusion 6C (STRmix v.2.8) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| K6YPUV | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| K82WTF | PowerPlex® Fusion 5C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------------|-------------|--------------------|-------------|---------|
| K9GJV8 | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| K9TU7L | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| K9V7V9 | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| KA99TN | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| KBPGHW | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| KDHYQV | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,16.3,17.3 | 21,22,25,26 | 11.3,13,14 | 14,15,16 | 10,11,12,13 | |
| 4 | 9,10 | 12,14,15 | 11,12 | 17,18,21,22 | 11,12,13,14 | 8,9,11 |
| | 15,16,18,19 | 12,13 | 27,28,29,30 | 14,15,16 | X,Y | 9,10,11 |
| | 19,20,24,25 | | | 19,20,20.2,21,21.2 | 6,9 | 10,11 |
| | 14,15,16 | 10,11 | | | 1 | |
| KE8Z27 | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|----------------------|-------|---------|---------|-------|-------|
| KH69JU | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| KH72G3 | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| KJPVLB | Identifiler® Plus | | | | | |
| | | 22,26 | | 15,16 | 11,13 | |
| | 10,10 | 12,15 | | | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | | X,Y | 10,11 |
| | 20,25 | | | | 6,9 | 10,11 |
| | 14,16 | | | | | |
| KJWRHU | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| KK36GA | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| KKPQDU | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| KLA6C | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| KMVBD2 | PowerPlex® Fusion 5C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| KUHLMG | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| KVDGGZ | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| KZ82DA | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| KZD7E6 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| KZNBBG | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| L3LP6G | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| L48MNC | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| L49RN3 | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| L4BL89 | GlobalFiler™ (STRMix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| L4CBPY | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| L7MLU9 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| L7TC74 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| L4JBZU | PowerPlex® Fusion | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | INC | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|---------------------------------|-------|---------|---------|-------|-------|
| LHCK96 | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| LJ3EX2 | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| LJ79NE | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| LL9WYH | Investigator® 24plex, SigPrep B | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | 11,15 |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| LM6C6K | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| LP2XQ7 | PowerPlex® Fusion 5C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| LQEK8Y | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|---------------------------------|-------|---------|---------|-------|-------|
| LUAJE3 | PowerPlex® Fusion 5C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| LUDE4L | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| LV2MNB | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| LWQJ2P | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| LXX8D3 | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| LYZNGY | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| LZTEMD | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|----------------------------|-------------|-------------|-----------------|-------------|---------|
| M2QETC | PowerPlex® Fusion 5C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| M2W72Q | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| M4QNNL | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| M8BGUM | Identifiler® Plus | | | | | |
| | | 22,26 | | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | | | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | | X,Y | 10,11 |
| | 20,25 | | | | 6,9 | 10,11 |
| | 14,16 | | | | | |
| M92B6Q | GlobalFiler™ (STRmix v2.4) | | | | | |
| | 14,15,16.3,17.3 | 21,22,25,26 | 11.3,13,14 | 14,15,16 | 10,11,12,13 | NT |
| 4 | 9,10 | 11,12,14,15 | 11,12 | 17,18,21,22 | 11,12,13,14 | 9,10,11 |
| | 15,16,18,19 | 12,13 | 27,28,29,30 | 14,15,16 | X,Y | 9,10,11 |
| | 19,20,24,25 | NT | NT | 19,20,20.2,21.2 | 6,9 | 10,11 |
| | 14,15,16 | 11 | NT | NT | 1 | |
| M9YGN4 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| M9ZFGC | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| MC8QYZ | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| MC9N7P | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| MCAQ9V | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| MCUJ34 | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| MJA6WH | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| MJKMMV | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| MLX637 | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|----------------------------------|-------|---------|---------|-------|-------|
| MMG2Y6 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| MNM9KY | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| MNWNGT | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| MQZFL7 | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| MRB7YG | GlobalFiler™ (STRmix v2.5) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| MXVYLV | Investigator® 24plex QS (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| MZ7BNB | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|--|-------|---------|---------|-------|-------|
| N2EPTW | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| N2WVRL | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| N2ZCBE | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| N6ENWG | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| N6W3DL | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| NAX2CG | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| NB4QXE | Investigator® 24plex, SigPrep Primer Set B | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | 11,15 |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------|-------|---------|---------|-------|-------|
| NC6TB6 | PowerPlex® Fusion 5C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| NDQAU4 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| NE636T | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| NEB9N3 | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| NEQ3AP | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| NFKN62 | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| NFUDVL | PowerPlex® Fusion | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | INC | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| NHCCE4 | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| NTJUP7 | PowerPlex® Fusion 6C (STRMix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| NU6MZP | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| NU9N2V | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| NUDQ28 | GlobalFiler™ (STRmix V2.5) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| NUFHTM | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| NWAYR4 | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|---|-------|---------|---------|-------|-------|
| NWDE9B | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| NWRK9F | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| NYFW8L | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| NYT43W | GlobalFiler™ (STRmix V2.4.06) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | - |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | - | - | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | - | - | 1 | |
| NZ6VYJ | Investigator® 24plex QS, ForenSeq Signature Prep Primer Set B | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | 11,15 |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| NZEB3C | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| P2D9EX | PowerPlex® Fusion 6C (STRMix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| P7HNA9 | Investigator® 24plex (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| PBGMU6 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| PBWGLL | PowerPlex® Fusion (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | INC | | | | |
| PCVV48 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| PGHTAG | PowerPlex® Fusion 5C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| PHYX4Y | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| PKMA36 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|---------------|-------|---------|---------|-------|-------|
| PQZJLA | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| PTH8W2 | PowerPlex® 16 | | | | | |
| | | | | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | | | 12,14 | 9,11 |
| | 16,19 | | 28,30 | | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | | | | | |
| PTNMEJ | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| PV6AWZ | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| PXPZK6 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| PYMBGR | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| PZMHDE | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| Q24HYK | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| Q4QJ6M | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| Q6TMBQ | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| Q7CWUX | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| Q7RR2K | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| Q8GRPP | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| Q982GN | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| Q9BBWT | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| Q9YFUA | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| QB6XR7 | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| QCY3BZ | GlobalFiler™ (STRmix 2.4) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| QD6REB | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| QEBPCB | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| QEN62Q | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|---------------------------------|-------|---------|---------|-------|-------|
| QE4M8 | GlobalFiler™ (STRmix 2.4.06) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | - |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | - | - | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | - | - | 1 | |
| QFRUBQ | GlobalFiler™ (STRmix 2.6.3) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| QGTKMB | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| QQBA66 | PowerPlex® Fusion 5C, MiniFiler | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | NA |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | NA | 6,9 | 10,11 |
| | 14,16 | 11 | NA | NA | NA | |
| QRHQUL | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| QRWTBN | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| QV4DRH | PowerPlex® ESI 16 Fast System | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | | |
| 4 | | 12,15 | 12 | 18,22 | | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | |
| | 20,25 | | | | 6,9 | |
| | 14,16 | | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| QWYGHP | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| R42RHF | Identifiler® Plus | | | | | |
| | | 22,26 | | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | | | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | | X,Y | 10,11 |
| | 20,25 | | | | 6,9 | 10,11 |
| | 14,16 | | | | | |
| R77HKP | GlobalFiler™ (STRmix 2.4) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| R8MPA3 | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| RADNR8 | | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| RF82TJ | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| RH7DCC | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| RHDWKW | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| RJ7URZ | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| RK23QQ | PowerPlex® Fusion | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | INC | | | | |
| RLKC9D | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| RMAHQP | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| RNDMHP | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| RQJ3VP | GlobalFiler™ (STRmix v2.4.06) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| RR3KEW | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| RR9BRU | GlobalFiler™ (STRmix v. 2.4) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| RZBECC | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| T2CT49 | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| T2E8BV | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| T3M99N | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| T47CDL | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| T4HXGB | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| T7VAWT | PowerPlex® Fusion (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | INC | | | | |
| T98J44 | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| T9QCUF | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| TBUK9L | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| TCJN7D | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| TCZKXD | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| TDTMHP | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| TDVUVB | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| TGDH7Z | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| TN3T44 | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| TNJJ8X | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| TQW2J6 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| TRU6GN | GlobalFiler™ (STRmix v2.4.06) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| TT9MH7 | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| TUBQGW | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| TUR4FM | Investigator® 24plex QC | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| TWB288 | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| TXTHT4 | PowerPlex® Fusion 6C (STRMIX) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| TYB7PQ | PowerPlex® Fusion | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | INC | | | | |
| U38MNJ | GlobalFiler™ (STRMix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-----------------------|-------|---------|---------|-------|-------|
| U39JYG | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | NT |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | NT | NT | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | NT | NT | 1 | |
| U6KN2Q | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| U7YQMB | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| U99GAT | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| U9LMGP | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| UE6M49 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| UEDWLG | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| UEH4E4 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| UGBHW8 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| UK24Y2 | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| UKPP6J | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| ULGEDL | PowerPlex® Fusion (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | INC | | | | |
| UMEWPF | PowerPlex® 6c | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| UMXZY2 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-----------------------------------|------------|------------|------------|-------|------------|
| UN9XE6 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| URGUQM | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| UTN6ZK | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | Not Tested |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | Not Tested | Not Tested | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | Not Tested | Not Tested | 1 | |
| UUVMYG | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| UYKVUM | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| UZAETB | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| V2MFGG | PowerPlex® Fusion 6C (STRmix 2.8) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| V3LBL4 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| V4ANBV | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| V4H46U | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| V66ZJG | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| V7967D | PowerPlex® Fusion 5C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| V8W9PP | Verifiler Plus | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | 11,15 |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | | | | 1 | |
| VB9NVC | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-----------------------|-------------|-------------|------------|-------------|-------|
| VDWYUH | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| VK7T6C | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| VNKW3L | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,16.3,17.3 | 21,22,25,26 | 11.3,13,14 | 14,15,16 | 11,12,13 | |
| 4 | 9,10 | 12,14,15 | 11,12 | 18,21,22 | 11,12,13,14 | 9,11 |
| | 15,16,18,19 | 12,13 | 27,28,29,30 | 14,15,16 | X,Y | 10,11 |
| | 19,20,24,25 | | | 19,20,21.2 | 6,9 | 10,11 |
| | 14,15,16 | 11 | | | 1 | |
| VRPWCE | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| VUJ2LK | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| VUKZFT | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| VVELB6 | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,18 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|----------------------|-------|---------|---------|-------|-------|
| VY68E2 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| VYR49U | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| VZ34WN | VeriFiler Plus | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | 11,15 |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | | | | 1 | |
| VZEB3H | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| W2ANC4 | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| W7ANZD | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| W7VTKD | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------------|-------------|-------------------------|-------------|---------|
| W8MFRU | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| W99HLQ | GlobalFiler™ (STRmix 2.4.06) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| W99KBT | GlobalFiler™ (STRMix) | | | | | |
| | 14,15,16.3,17.3 | 21,22,25,26 | 11.3,13,14 | 14,15,16 | 10,11,12,13 | |
| 4 | 9,10 | 11,12,14,15 | 11,12 | 18,21,22 | 11,12,13,14 | 9,10,11 |
| | 15,16,18,19 | 12,13 | 27,28,29,30 | 14,15,16 | X,Y | 10,11 |
| | 19,20,24,25 | | | 19,19.2,20,20.2,21,21.2 | 6,9 | 10,11 |
| | 14,15,16 | 10,11 | | | 1 | |
| WCZWND | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| WDKZTC | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| WDLDAY | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| WE9PHX | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|---------|---------|---------|-------|-------|
| WELNR4 | PowerPlex® Fusion 5C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| WF83RR | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| WGMVPL | GlobalFiler™ (STRmix 2.4) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| WH46MT | PowerPlex® Fusion 5C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,[15] | 12 | 18,22 | 12,14 | 9,11 |
| | 16,[19] | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| WKR37Y | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| WLTLM8 | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| WP2N46 | PowerPlex® Fusion 5C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| WPFVUM | PowerPlex® Fusion 5C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| WR67VL | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| WVDZL4 | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| WYA8MM | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| X4LXMT | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| X64W4P | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| X8BP6V | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|----------------------------------|-------------|-----------------|-----------------|----------------|-----------|
| X8YFKH | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| XA92CA | Investigator® 24plex QS (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| XBB3NG | GlobalFiler™ (STRmix) | | | | | |
| | 14,15,16.3,17.3 | 21,22,25,26 | 10.3,11.3,13,14 | 14,15,16 | 10,11,12,13,14 | |
| 4 | 9,10 | 11,12,14,15 | 11,12 | 17,18,21,22 | 11,12,13,14 | 8,9,10,11 |
| | 15,16,18,19 | 12,13 | 27,28,29,30 | 14,15,16 | X,Y | 9,10,11 |
| | 19,20,24,25 | | | 19,20,20.2,21.2 | 5,6,8,9 | 9,10,11 |
| | 13,14,15,16 | 11 | | | 1 | |
| XBQUN7 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| XBUNG8 | PowerPlex® Fusion, MiniFiler | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| XDXAWW | PowerPlex® Fusion, GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| XEB968 | PowerPlex® Fusion 5C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| XJNTA9 | PowerPlex® Fusion, MiniFiler | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| XKMZZQ | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| XLE3KK | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| XXMMUY | Investigator® 24plex (STRMix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| XNGJLQ | PowerPlex® Fusion | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | INC | | | | |
| XUHV9M | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| XUMUKP | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| XUVGNQ | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| XVTKMT | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| XVYZY | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| Y63WQM | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| Y7LQRB | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| Y8EY6F | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| YD2TZR | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| YDL3UY | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| YERPVR | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| YF4MKQ | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| YF94WV | Identifiler® Plus | | | | | |
| | | 22,26 | | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | | | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | | X,Y | 10,11 |
| | 20,25 | | | | 6,9 | 10,11 |
| | 14,16 | | | | | |
| YFGX2M | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| YKR9W6 | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| YLLYVP | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-----------------------------------|-------|---------|---------|-------|-------|
| YLX7U7 | Investigator® 24plex (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| YN2CJ8 | PowerPlex® Fusion 6C (STRmix 2.8) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| YPG2XY | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| YQTVJQ | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| YTUM9C | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| YVBHN6 | PowerPlex® Fusion 5C, MiniFiler | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | NA |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | NA | 6,9 | 10,11 |
| | 14,16 | 11 | NA | NA | NA | |
| YVD4HW | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| YYUZWU | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| YYVZPG | PowerPlex® Fusion | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | INC | | | | |
| Z3AEWZ | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| Z3JJXK | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| Z3M2CU | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| Z7ZWU2 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| Z8LCD3 | GlobalFiler™ (STRMix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-------------------------------|-------|---------|---------|-------|-------|
| ZBDC3B | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| ZC6U36 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| ZCGXPY | PowerPlex® Fusion 6C | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | - |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | - | |
| ZCHWJ8 | PowerPlex® Fusion, MiniFiler | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| ZCYAXJ | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| ZDMRWG | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| ZDR3YE | PowerPlex® Fusion 6C (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|----------------------------------|-------|---------|---------|-------|-------|
| ZG4P2D | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| ZGXHQ6 | Investigator® 24plex (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| ZH4WWY | Investigator® 24plex QS | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| ZJJKKQ | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| ZJLYR | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| ZKJZDV | Investigator® 24plex QS (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| ZMNWDQ | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|--|-------|---------|---------|-------|-------|
| ZN2EK3 | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| ZN6DYP | PowerPlex® Fusion 6c (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | 17 | 18 | | |
| ZPDUBW | Investigator® 24plex QS (STRmix V2.4.06) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| ZPR7B9 | Identifiler® Plus | | | | | |
| | | 22,26 | | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | | | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | | X,Y | 10,11 |
| | 20,25 | | | | 6,9 | 10,11 |
| | 14,16 | | | | | |
| ZPRMK7 | Investigator® 24plex | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |
| ZQF9RA | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| ZQQNTH | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4 - STR Results

| | | | | | | |
|--------|-----------------------|-------|---------|---------|-------|-------|
| ZUK4YZ | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| ZUTVJT | GlobalFiler™ | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |
| ZVBZZ9 | GlobalFiler™ (STRmix) | | | | | |
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4 | 10,10 | 12,15 | 12,12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13,13 | 28,30 | 15,15 | X,Y | 10,11 |
| | 20,25 | | | 20,21.2 | 6,9 | 10,11 |
| | 14,16 | 11 | | | 1 | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4e - STR Results

| 8KMCBY | PowerPlex® Fusion 5C | | | | | |
|--------|----------------------|-------|---------|-------|-------|-------|
| | 15,17,3 | 22,26 | 11,3,14 | 15,16 | 11,13 | |
| 4e | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2,2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |

TABLE 2

| WebCode | Amplification Kits (Probabilistic Genotyping Software) | | | | | |
|---------|--|---------|----------|----------|------------|---------|
| 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 4sp - STR Results

| 8KMCBY | PowerPlex® Fusion 5C | | | | | |
|--------|----------------------|-------|---------|-------|-------|-------|
| | 15,17.3 | 22,26 | 11.3,14 | 15,16 | 11,13 | |
| 4sp | 10 | 12,15 | 12 | 18,22 | 12,14 | 9,11 |
| | 16,19 | 13 | 28,30 | 15 | X,Y | 10,11 |
| | 20,25 | 2.2,7 | 10,13 | | 6,9 | 10,11 |
| | 14,16 | 11 | | | | |

YSTR Amplification Kit(s) & Results

TABLE 3

| WebCode | 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 | | | | | | | | | | |
| 238P6W | PowerPlex® Y 23 | | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | | |
| | 14 | 11 | 12 | 20 | 15 | 18 | 28 | | | |
| | 11 | 11 | 21 | 16 | 21 | 13 | 12 | | | |
| 23UFPM | PowerPlex® Y 23 | | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | | |
| | 14 | 11 | 12 | 20 | 15 | 18 | 28 | | | |
| | 11 | 11 | 21 | 16 | 21 | 13 | 12 | | | |
| 26DFMR | Yfiler™ | | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | | |
| | 14 | 11 | 12 | 20 | 15 | 18 | 28 | | | |
| | | | | | | 21 | 12 | | | |
| 27PA8Y | Yfiler™ | | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | | |
| | 14 | 11 | 12 | 20 | 15 | 18 | 28 | | | |
| | | | | | | 21 | 12 | | | |
| 2AM4AM | PowerPlex® Y 23 | | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | | |
| | 14 | 11 | 12 | 20 | 15 | 18 | 28 | | | |
| | 11 | 11 | 21 | 16 | 21 | 13 | 12 | | | |
| 2B2UYX | PowerPlex® Y 23 | | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | | |
| | 14 | 11 | 12 | 20 | 15 | 18 | 28 | | | |
| | 11 | 11 | 21 | 16 | 21 | 13 | 12 | | | |
| 2BC9BQ | Yfiler™ Plus | | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 | |
| | 39 | 11 | 21 | 16 | 21 | 21 | 12 | | | |
| 2MKM2K | PowerPlex® Y 23 | | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | | |
| | 14 | 11 | 12 | 20 | 15 | 18 | 28 | | | |
| | 11 | 11 | 21 | 16 | 21 | 13 | 12 | | | |
| 2N27CN | Yfiler™ Plus | | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 | |
| | 39 | 11 | 21 | 16 | 21 | 21 | 12 | | | |
| 2NLK8V | Yfiler™ Plus | | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 | |
| | 39 | 11 | 21 | 16 | 21 | 21 | 12 | | | |
| 2R4C8G | PowerPlex® Y 23 | | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | | |
| | 14 | 11 | 12 | 20 | 15 | 18 | 28 | | | |
| | 11 | 11 | 21 | 16 | 21 | 13 | 12 | | | |

TABLE 3

| WebCode | | 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 | | | | | | | | | |
| 2RN7TC | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| 2TT2V3 | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| 366XXR | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| 399NBY | Yfiler™ | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | | |
| | | | | | | 21 | | 12 | |
| 3CARXD | Yfiler™ | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | | |
| | | | | | | 21 | | 12 | |
| 3M6UE3 | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| 46VZRD | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| 47VKPJ | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| 49KRAG | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| 4EPQHK | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| 4FFKVB | Yfiler™ | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | | |
| | | | | | | 21 | | 12 | |
| 4MZFC7 | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |

TABLE 3

| WebCode | 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

| | | | | | | | | | |
|--------|-----------------|-------|-------|-----|-----|-----|----|-----|-----|
| 4NKYLK | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | 11 | 11 | 21 | 16 | | 21 | 13 | | 12 |
| 4PDHDR | Yfiler™ | | | | | | | | |
| 2 | N/A | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | N/A | 15 | 18 | N/A | N/A |
| | N/A | N/A | N/A | N/A | N/A | N/A | 21 | N/A | 12 |
| 4WWKKU | Yfiler™ | | | | | | | | |
| 2 | NA | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | NA | 15 | 18 | NA | NA |
| | NA | NA | NA | NA | NA | NA | 21 | NA | 12 |
| 67DMK2 | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| 6HYYYB | Yfiler™ | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | |
| | | | | | | | 21 | | 12 |
| 6LAF9W | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | 11 | 11 | 21 | 16 | | 21 | 13 | | 12 |
| 6P462D | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| 79XQCC | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | 11 | 11 | 21 | 16 | | 21 | 13 | | 12 |
| 7B629F | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| 7G8M4J | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| 7Z3N9E | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | 11 | 11 | 21 | 16 | | 21 | 13 | | 12 |
| 872QEY | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | 11 | 11 | 21 | 16 | | 21 | 13 | | 12 |

TABLE 3

| WebCode | 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

| | | | | | | | | | |
|--------|------------------------|-------|-------|----|----|----|----|----|----|
| 8CCZ98 | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| 8DXAV9 | Yfiler™ | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | | |
| | | | | | | 21 | | 12 | |
| 8FUMV9 | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| 8KMCBY | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| 8KPZLD | PowerPlex® Y 23 System | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| 8LJRG3 | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| 8N72HA | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| 8ND3MA | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| 8NJ6ZM | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| 8QDP7T | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| 8R8B26 | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| 927P3W | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |

TABLE 3

| WebCode | 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

| | | | | | | | | | |
|--------|-----------------|-------|-------|----|----|----|----|----|----|
| 93TUE3 | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| 98N3NX | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| 9BB8HL | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| 9MM3TX | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| 9NXEFM | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| 9PG449 | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| 9YZ6CB | Yfiler™ | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | | | | | | 21 | | 12 | |
| A6MP3P | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| A7GZT3 | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| A98RRA | Yfiler™ | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | | | | | | 21 | | 12 | |
| AEB7L4 | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| AHK74H | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |

TABLE 3

| WebCode | 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

| | | | | | | | | | |
|--------|-----------------|----|-------|----|----|----|----|----|----|
| AWBP7T | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| B22PF2 | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| B3V82F | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| B4EAKF | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| BBRD7V | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| BD8KYH | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| BDA7VX | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| BMJ2ZC | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| BR2LG4 | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| BVCGK8 | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| C2XNZ9 | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| C6EM6F | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |

TABLE 3

| WebCode | 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

| | | | | | | | | | |
|--------|-----------------|-------|-------|----|----|----|----|----|----|
| CAT3V8 | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| CBGRJT | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| CFZ43A | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| CHN6Y4 | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| CMFYMC | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| CN8TQ9 | Yfiler™ | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | | | | | | 21 | | 12 | |
| CWZBYP | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| CXUZYA | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| CXXD49 | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| CYF42R | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| CZKK88 | Yfiler™ | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | | | | | | 21 | | 12 | |
| D6YJAT | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |

TABLE 3

| WebCode | 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

| | | | | | | | | | |
|--------|-----------------|----|-------|----|----|----|----|----|----|
| D76HEP | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| DDKD2B | Yfiler™ | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | |
| | | | | | | | 21 | | 12 |
| DJL6WE | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| DK87BP | Yfiler™ | | | | | | | | |
| 2 | NA | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | NA | 15 | 18 | NA | NA |
| | NA | NA | NA | NA | NA | NA | 21 | NA | 12 |
| DMDPB4 | Yfiler™ | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | |
| | | | | | | | 21 | | 12 |
| DP23YF | Yfiler™ | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | |
| | | | | | | | 21 | | 12 |
| DWWZMJ | Yfiler™ | | | | | | | | |
| 2 | NA | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | NA | 15 | 18 | NA | NA |
| | NA | NA | NA | NA | NA | NA | 21 | NA | 12 |
| DZFKKD | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| EDT8KP | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| EKVJV8 | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| EN2X3Y | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| EVC4F4 | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |

TABLE 3

| WebCode | | 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 | | | | | | | | | |
| EVQEUJ | | PowerPlex® Y 23 | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | 28 | | |
| | 11 | 11 | 21 | 16 | 21 | 13 | 12 | | |
| EYPPQJ | | PowerPlex® Y 23 | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | 28 | | |
| | 11 | 11 | 21 | 16 | 21 | 13 | 12 | | |
| F2KA28 | | Yfiler™ Plus | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | 21 | 16 | 21 | 21 | 12 | | |
| F73JD4 | | PowerPlex® Y 23 | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | 28 | | |
| | 11 | 11 | 21 | 16 | 21 | 13 | 12 | | |
| F936YA | | PowerPlex® Y 23 | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | 28 | | |
| | 11 | 11 | 21 | 16 | 21 | 13 | 12 | | |
| FHQ2W4 | | PowerPlex® Y 23 | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | 28 | | |
| | 11 | 11 | 21 | 16 | 21 | 13 | 12 | | |
| FZWNJK | | Yfiler™ | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | 21 | 12 | |
| GA9AMH | | Yfiler™ Plus | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | 21 | 16 | 21 | 21 | 12 | | |
| GJU8KP | | PowerPlex® Y 23 | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | 28 | | |
| | 11 | 11 | 21 | 16 | 21 | 13 | 12 | | |
| GNHP8U | | Yfiler™ Plus | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | 21 | 16 | 21 | 21 | 12 | | |
| GNZJ94 | | PowerPlex® Y 23 | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | 28 | | |
| | 11 | 11 | 21 | 16 | 21 | 13 | 12 | | |
| GP4YWF | | Yfiler™ | | | | | | | |
| 2 | NA | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | NA | 15 | 18 | NA | NA |
| | NA | NA | NA | NA | NA | NA | 21 | NA | 12 |

TABLE 3

| WebCode | 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

| | | | | | | | | | | |
|--------|-------|-------------------------------|-------|----|----|----|----|----|----|--|
| GPMDBX | | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| GUFWHG | | Yfiler™ 16 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | | 14 | 11 | 12 | 20 | 15 | 18 | | | |
| | | | | | | | 21 | | 12 | |
| GX8HFL | | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| H346FD | | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 | |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 | |
| H6D9AM | | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 | |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 | |
| H6GPDU | | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| H7TXQ2 | | Yfiler™ Plus, PowerPlex® Y 23 | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 | |
| | 39 | 11 | 11 | 21 | 16 | 21 | 21 | 13 | 12 | |
| H9MY8W | | Yfiler™ | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | | 14 | 11 | 12 | 20 | 15 | 18 | | | |
| | | | | | | | 21 | | 12 | |
| HERRBZ | | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| HHYXYL | | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| HL2JWP | | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| HP6JDA | | Yfiler™ | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | | 14 | 11 | 12 | 20 | 15 | 18 | | | |
| | | | | | | | 21 | | 12 | |

TABLE 3

| WebCode | 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

| | | | | | | | | | |
|--------|-----------------|-------|-------|----|----|----|----|----|----|
| HP7GJY | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| J2QEQL | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| JKELKP | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| K34X8X | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| K82WTF | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| KA99TN | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| KBPGHW | Yfiler™ | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | | | | | | 21 | | 12 | |
| KH69JU | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| KJPVLB | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| KK36GA | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| KZD7E6 | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| L49RN3 | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |

TABLE 3

| WebCode | 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

| | | | | | | | | | |
|--------|-------------------------|----|-------|----|----|----|----|----|----|
| L4BL89 | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| L4CBPY | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| L4JBZU | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| LHCK96 | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| LJ79NE | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| LL9WYH | Yfiler™ Plus, SigPrep B | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | 11 | 21 | 16 | 21 | 21 | 13 | 12 |
| LM6C6K | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| LRTHP4 | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| LUDE4L | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| LV2MNB | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| LX8D3 | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| M2QETC | PowerPlex® Y 23 | | | | | | | | |
| 2 | | | | | | | | | |

TABLE 3

| WebCode | 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

| | | | | | | | | | |
|--------|------------------------------------|----|-------|----|----|----|----|----|----|
| M2W72Q | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| MCAQ9V | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| MCUJ34 | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| MJKMMV | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| MLX637 | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| MMG2Y6 | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| MPVC7C | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| MXVYLV | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| N2EPTW | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| N6ENWG | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| NB4QXE | Yfiler™ Plus, SigPrep Primer Set B | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | 11 | 21 | 16 | 21 | 21 | 13 | 12 |
| NEB9N3 | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |

TABLE 3

| WebCode | | 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 | | | | | | | | | |
| NFUDVL | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| NHCCE4 | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| NKABHV | Yfiler™ | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | | | | | | 21 | | 12 | |
| NMK98W | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| NTJUP7 | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| NUFHTM | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| NZ6VYJ | Yfiler™ Plus, ForenSeq Signature Prep Primer Set B | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | 11 | 21 | 16 | 21 | 21 | 13 | 12 |
| PBWGLL | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| PCVV48 | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| PHYX4Y | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| PKMA36 | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| PTH8W2 | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |

TABLE 3

| WebCode | 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

| | | | | | | | | | |
|--------|-----------------|----|-------|----|----|----|----|----|----|
| PTZFP3 | Yfiler™ | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | |
| | | | | | | | 21 | | 12 |
| PVRNFD | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| PXPZK6 | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| PYMBGR | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| PZMHDE | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| Q24HYK | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| Q8GRPP | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| QD6REB | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| QEBPCB | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| QEN62Q | Yfiler™ | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | |
| | | | | | | | 21 | | 12 |
| QFRUBQ | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| QQBA66 | Yfiler™ | | | | | | | | |
| 2 | NA | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | NA | 15 | 18 | NA | NA |
| | NA | NA | NA | NA | NA | NA | 21 | NA | 12 |

TABLE 3

| WebCode | 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

| | | | | | | | | | |
|--------|------------------------|-------|-------|----|----|----|----|----|----|
| QRWTBN | Yfiler™ | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | |
| | | | | | | | 21 | | 12 |
| QV4DRH | PowerPlex® Y 23 System | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| RK23QQ | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| RNDMHP | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | | | 21 | 16 | 21 | 21 | | 12 |
| T47CDL | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| T4HXGB | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| T7VAWT | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| TCZKXD | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | | | 21 | 16 | 21 | 21 | | 12 |
| TDTMHP | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | | | 21 | 16 | 21 | 21 | | 12 |
| TYB7PQ | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| U99GAT | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| U9LMGP | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | | | 21 | 16 | 21 | 21 | | 12 |

TABLE 3

| WebCode | 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

| | | | | | | | | | |
|--------|-----------------|----|-------|----|----|----|----|----|----|
| UEDWLG | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| UEH4E4 | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| UKPP6J | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| ULGEDL | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| UN2D8H | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| URGUQM | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| UUVMYG | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| V8W9PP | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| VK7T6C | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| VRPWCE | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| VUJ2LK | Yfiler™ | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | |
| | | | | | | | 21 | | 12 |
| VY68E2 | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |

TABLE 3

| WebCode | 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

| | | | | | | | | | |
|--------|-----------------|----|-------|----|----|----|----|----|----|
| VZ34WN | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| W2ANC4 | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| W8MFRU | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| WCMFN6 | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| WCZWND | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| WE9PHX | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| WLTLM8 | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| WPFVUM | PowerPlex® Y 23 | | | | | | | | |
| 2 | | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | | 15 | 18 | | 28 |
| | | 11 | 11 | 21 | 16 | | 21 | 13 | 12 |
| WR67VL | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| WYA8MM | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| X7NDYJ | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| X8YFKH | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |

TABLE 3

| WebCode | 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

| | | | | | | | | | |
|--------|-----------------|-------|-------|----|----|----|----|----|----|
| XA92CA | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 12 | 20 | | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| XBQUN7 | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| XBUNG8 | Yfiler™ | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 12 | 20 | | 15 | 18 | | | |
| | | | | | | 21 | | 12 | |
| XDXAWW | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 12 | 20 | | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| XEB968 | Yfiler™ | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 12 | 20 | | 15 | 18 | | | |
| | | | | | | 21 | | 12 | |
| XJNTA9 | Yfiler™ | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 12 | 20 | | 15 | 18 | | | |
| | | | | | | 21 | | 12 | |
| XNGJLQ | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 12 | 20 | | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| XNLBTU | Yfiler™ | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 12 | 20 | | 15 | 18 | | | |
| | | | | | | 21 | | 12 | |
| XUMUKP | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| YF4MKQ | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| YFGX2M | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| YKR9W6 | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |

TABLE 3

| WebCode | 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

| | | | | | | | | | |
|--------|-----------------|-------|-------|----|----|----|----|----|----|
| YN2CJ8 | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| YTUM9C | Yfiler™ | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| YVBHN6 | Yfiler™ | | | | | | | | |
| 2 | NA | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | NA | 15 | 18 | NA | NA |
| | NA | NA | NA | NA | NA | NA | 21 | NA | 12 |
| YYUZWU | Yfiler™ | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | | |
| | | | | | | 21 | | | 12 |
| YYVZPG | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| Z3JJXK | PowerPlex® Y 23 | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | 28 | |
| | 11 | 11 | 21 | 16 | | 21 | 13 | 12 | |
| Z3M2CU | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| Z8LCD3 | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| ZC6U36 | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| ZCHWJ8 | Yfiler™ | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | | |
| | | | | | | 21 | | | 12 |
| ZDMRWG | Yfiler™ Plus | | | | | | | | |
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |
| ZQQNTH | Yfiler™ | | | | | | | | |
| 2 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 | |
| | 14 | 11 | 12 | 20 | 15 | 18 | | | |
| | | | | | | 21 | | | 12 |

TABLE 3

| WebCode | 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

| ZUTVJT | Yfiler™ Plus | | | | | | | | |
|--------|--------------|----|-------|----|----|----|----|----|----|
| 2 | 36,40 | 15 | 16,18 | 13 | 30 | 21 | 10 | 11 | 13 |
| | 14 | 11 | 12 | 20 | 27 | 15 | 18 | 10 | 28 |
| | 39 | 11 | | 21 | 16 | 21 | 21 | | 12 |

TABLE 3

| WebCode | 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 3 - YSTR Results

| | | | | | | | | | |
|--------|-----------------|-------|-------|----|----|----|----|----|----|
| 238P6W | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| 23UFPM | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| 26DFMR | Yfiler™ | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | | |
| | | | | | | 22 | | 11 | |
| 27PA8Y | Yfiler™ | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | | |
| | | | | | | 22 | | 11 | |
| 2AM4AM | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| 2B2UYX | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| 2BC9BQ | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 |
| 2MKM2K | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| 2N27CN | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 |
| 2NLK8V | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 |
| 2R4C8G | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| 2RN7TC | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |

TABLE 3

| WebCode | 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 3 - YSTR Results | | | | | | | | | | |
| 2TT2V3 | PowerPlex® Y 23 | | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | | |
| 366XXR | Yfiler™ Plus | | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 | |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 | |
| 399NBY | Yfiler™ | | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | | |
| | 14 | 12 | 18 | | 16 | 17 | | | | |
| | | | | | | 22 | | | 11 | |
| 3CARXD | Yfiler™ | | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | | |
| | 14 | 12 | 18 | | 16 | 17 | | | | |
| | | | | | | 22 | | | 11 | |
| 3M6UE3 | Yfiler™ Plus | | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 | |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 | |
| 46VZRD | PowerPlex® Y 23 | | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | | |
| 47VKPJ | Yfiler™ Plus | | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 | |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 | |
| 49KRAG | Yfiler™ Plus | | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 | |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 | |
| 4EPQHK | Yfiler™ Plus | | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 | |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 | |
| 4FFKVB | Yfiler™ | | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | | |
| | 14 | 12 | 18 | | 16 | 17 | | | | |
| | | | | | | 22 | | | 11 | |
| 4MZFC7 | PowerPlex® Y 23 | | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | | |
| 4NKYLK | PowerPlex® Y 23 | | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | | |

TABLE 3

| WebCode | 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 3 - YSTR Results

| | | | | | | | | | |
|--------|-----------------|-----|-------|-----|-----|-----|----|-----|-----|
| 4PDHDR | Yfiler™ | | | | | | | | |
| 3 | N/A | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | N/A | 16 | 17 | N/A | N/A |
| | N/A | N/A | N/A | N/A | N/A | N/A | 22 | N/A | 11 |
| 4RT2VN | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| 4WWKKU | Yfiler™ | | | | | | | | |
| 3 | NA | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | NA | 16 | 17 | NA | NA |
| | NA | NA | NA | NA | NA | NA | 22 | NA | 11 |
| 67DMK2 | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| 6HYYYB | Yfiler™ | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | |
| | | | | | | | 22 | | 11 |
| 6LAF9W | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| 6P462D | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| 79XQCC | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| 7B629F | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| 7G8M4J | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| 7Z3N9E | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| 872QEY | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |

TABLE 3

| WebCode | 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 3 - YSTR Results | | | | | | | | | | |
| 8CCZ98 | PowerPlex® Y 23 | | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | | |
| 8DXAV9 | Yfiler™ | | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | | | |
| | | | | | | 22 | | | | 11 |
| 8FUMV9 | PowerPlex® Y 23 | | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | | |
| 8KMCBY | Yfiler™ Plus | | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 | |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | | 11 |
| 8KPZLD | PowerPlex® Y 23 System | | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | | |
| 8LJRG3 | PowerPlex® Y 23 | | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | | |
| 8N72HA | PowerPlex® Y 23 | | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | | |
| 8ND3MA | Yfiler™ Plus | | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 | |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | | 11 |
| 8NJ6ZM | Yfiler™ Plus | | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 | |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | | 11 |
| 8QDP7T | PowerPlex® Y 23 | | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | | |
| 8R8B26 | Yfiler™ Plus | | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 | |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | | 11 |
| 927P3W | Yfiler™ Plus | | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 | |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | | 11 |

TABLE 3

| WebCode | 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 3 - YSTR Results

| | | | | | | | | | |
|--------|-----------------|-------|-------|----|----|----|----|----|----|
| 93TUE3 | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| 98N3NX | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 |
| 9BB8HL | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 |
| 9MM3TX | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 |
| 9NXEFM | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| 9PG449 | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| 9YZ6CB | Yfiler™ | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | |
| | | | | | | 22 | | | 11 |
| A6MP3P | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| A7GZT3 | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 |
| A98RRA | Yfiler™ | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | |
| | | | | | | 22 | | | 11 |
| AEB7L4 | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 |
| AHK74H | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |

TABLE 3

| WebCode | 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 3 - YSTR Results

| | | | | | | | | | |
|--------|-----------------|----|-------|----|----|----|----|----|----|
| AWBP7T | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| AZYWAN | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| B22PF2 | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| B3V82F | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| B4EAKF | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| BBRD7V | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| BD8KYH | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| BDA7VX | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| BMJ2ZC | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| BR2LG4 | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| BVCGK8 | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| C2XNZ9 | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |

TABLE 3

| WebCode | 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 3 - YSTR Results

| | | | | | | | | | |
|--------|-----------------|-------|-------|----|----|----|----|----|----|
| C6EM6F | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| CAT3V8 | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| CBGRJT | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| CFZ43A | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | 11 | |
| CHN6Y4 | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| CMFYMC | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| CN8TQ9 | Yfiler™ | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | | |
| | | | | | | 22 | | 11 | |
| CWZBYP | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | 11 | |
| CXUZYA | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| CXXD49 | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| CYF42R | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | 11 | |
| CZKK88 | Yfiler™ | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | | |
| | | | | | | 22 | | 11 | |

TABLE 3

| WebCode | 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 3 - YSTR Results

| | | | | | | | | | |
|--------|-----------------|----|-------|----|----|----|----|----|----|
| D6YJAT | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| D76HEP | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| DDKD2B | Yfiler™ | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | |
| | | | | | | | 22 | | 11 |
| DJL6WE | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| DK87BP | Yfiler™ | | | | | | | | |
| 3 | NA | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | NA | 16 | 17 | NA | NA |
| | NA | NA | NA | NA | NA | NA | 22 | NA | 11 |
| DMDPB4 | Yfiler™ | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | |
| | | | | | | | 22 | | 11 |
| DP23YF | Yfiler™ | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | |
| | | | | | | | 22 | | 11 |
| DVCY8M | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| DWWZMJ | Yfiler™ | | | | | | | | |
| 3 | NA | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | NA | 16 | 17 | NA | NA |
| | NA | NA | NA | NA | NA | NA | 22 | NA | 11 |
| DZFKKD | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| EDT8KP | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| EJYKLU | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |

TABLE 3

| WebCode | 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 3 - YSTR Results

| | | | | | | | | | |
|--------|-----------------|-------|-------|-------|----|----|----|----|----|
| EKVJV8 | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| EME7DG | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 |
| EN2X3Y | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 |
| EVC4F4 | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| EVQEUJ | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 |
| EYPPQJ | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| F2KA28 | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 |
| F73JD4 | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| F936YA | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| FHQ2W4 | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| FZWNJK | Yfiler™ | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 29,30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | | |
| | | | | | | 22 | | | 11 |
| GA9AMH | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 |

TABLE 3

| WebCode | 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 3 - YSTR Results

| | | | | | | | | | | |
|--------|-------------------------------|-------|----|-------|----|----|----|----|----|----|
| GHXKGE | Yfiler™ Plus | | | | | | | | | |
| | 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | | 11 |
| GJU8KP | PowerPlex® Y 23 | | | | | | | | | |
| | 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | | 11 |
| GNHP8U | Yfiler™ Plus | | | | | | | | | |
| | 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | | 11 |
| GNZJ94 | PowerPlex® Y 23 | | | | | | | | | |
| | 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | | 11 |
| GP4YWF | Yfiler™ | | | | | | | | | |
| | 3 | NA | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | NA | 16 | 17 | NA | NA |
| | NA | NA | NA | NA | NA | NA | 22 | NA | | 11 |
| GUFWHG | Yfiler™ 16 | | | | | | | | | |
| | 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | | 16 | 17 | | |
| | | | | | | | 22 | | | 11 |
| H346FD | Yfiler™ Plus | | | | | | | | | |
| | 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | | 11 |
| H6D9AM | Yfiler™ Plus | | | | | | | | | |
| | 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | | 11 |
| H6GPDU | Yfiler™ Plus | | | | | | | | | |
| | 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | | 11 |
| H7TXQ2 | Yfiler™ Plus, PowerPlex® Y 23 | | | | | | | | | |
| | 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 12 | 17 | 18 | 22 | 22 | 13 | | 11 |
| H9MY8W | Yfiler™ | | | | | | | | | |
| | 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | | 16 | 17 | | |
| | | | | | | | 22 | | | 11 |
| HERRBZ | PowerPlex® Y 23 | | | | | | | | | |
| | 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | | 11 |

TABLE 3

| WebCode | 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 3 - YSTR Results

| | | | | | | | | | |
|-------------|-----------------|-------|-------|----|----|----|----|----|----|
| HHYXL 3 | PowerPlex® Y 23 | | | | | | | | |
| | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| HL2JWP 3 | PowerPlex® Y 23 | | | | | | | | |
| | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| HP6JDA 3 | Yfiler™ | | | | | | | | |
| | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | | | | | | 22 | | 11 | |
| HP7GJY 3 | PowerPlex® Y 23 | | | | | | | | |
| | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| J2QEQL 3 | PowerPlex® Y 23 | | | | | | | | |
| | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| JKELKP 3 | PowerPlex® Y 23 | | | | | | | | |
| | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| K34X8X 3 | PowerPlex® Y 23 | | | | | | | | |
| | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| K82WTF 3 | PowerPlex® Y 23 | | | | | | | | |
| | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| KA99TN 3 | Yfiler™ Plus | | | | | | | | |
| | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| KBPGHW 3 | Yfiler™ | | | | | | | | |
| | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | | | | | | 22 | | 11 | |
| KH69JU 3 | PowerPlex® Y 23 | | | | | | | | |
| | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| KJPVLB 3 | Yfiler™ Plus | | | | | | | | |
| | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |

TABLE 3

| WebCode | 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 3 - YSTR Results

| | | | | | | | | | | |
|--------|-------------------------|-------|----|-------|----|----|----|----|----|----|
| KK36GA | Yfiler™ Plus | | | | | | | | | |
| | 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | | 11 |
| KZD7E6 | Yfiler™ Plus | | | | | | | | | |
| | 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | | 11 |
| L49RN3 | Yfiler™ Plus | | | | | | | | | |
| | 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | | 11 |
| L4BL89 | Yfiler™ Plus | | | | | | | | | |
| | 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | | 11 |
| L4CBPY | PowerPlex® Y 23 | | | | | | | | | |
| | 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | | 11 |
| LAJBZU | PowerPlex® Y 23 | | | | | | | | | |
| | 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | | 11 |
| LHCK96 | PowerPlex® Y 23 | | | | | | | | | |
| | 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | | 11 |
| LJ79NE | Yfiler™ Plus | | | | | | | | | |
| | 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | | 11 |
| LL9WYH | Yfiler™ Plus, SigPrep B | | | | | | | | | |
| | 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 12 | 17 | 18 | 22 | 22 | 13 | | 11 |
| LM6C6K | Yfiler™ Plus | | | | | | | | | |
| | 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | | 11 |
| LRTHP4 | PowerPlex® Y 23 | | | | | | | | | |
| | 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | | 11 |
| LUDE4L | PowerPlex® Y 23 | | | | | | | | | |
| | 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | | 11 |

TABLE 3

| WebCode | 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 3 - YSTR Results

| | | | | | | | | | |
|--------|-----------------|-------|-------|----|----|----|----|----|----|
| LV2MNB | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| LXX8D3 | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| M2QETC | PowerPlex® Y 23 | | | | | | | | |
| 3 | | | | | | | | | |
| M2W72Q | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | 11 | |
| M8BGUM | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | 11 | |
| MCAQ9V | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | 11 | |
| MCUJ34 | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| MJKMMV | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | 11 | |
| MLX637 | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| MMG2Y6 | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | 11 | |
| MXVYLV | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| N2EPTW | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | 11 | |

TABLE 3

| WebCode | 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 3 - YSTR Results

| | | | | | | | | | | |
|--------|-------|--|-------|----|----|----|----|----|----|--|
| N6ENWG | | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 | |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 | |
| NB4QXE | | Yfiler™ Plus, Signature Prep Primer Set B | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 | |
| | 41 | 10 | 12 | 17 | 18 | 22 | 22 | 13 | 11 | |
| NEB9N3 | | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 | |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| NFUDVL | | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 | |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| NHCCE4 | | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 | |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| NKABHV | | Yfiler™ | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | | |
| | | | | | | | 22 | | 11 | |
| NMK98W | | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 | |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| NTJUP7 | | PowerPlex® Y | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 | |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| NUFHTM | | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 | |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 | |
| NWDE9B | | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 | |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| NZ6VYJ | | Yfiler™ Plus, ForenSeq Signature Prep Primer Set B | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 | |
| | 41 | 10 | 12 | 17 | 18 | 22 | 22 | 13 | 11 | |
| PBGMU6 | | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 | |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 | |

TABLE 3

| WebCode | 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 3 - YSTR Results

| | | | | | | | | | |
|--------|-----------------|-------|-------|----|----|----|----|----|----|
| PBWGLL | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| PCVV48 | | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| PHYX4Y | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| PKMA36 | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| PTH8W2 | | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| PTZFP3 | Yfiler™ | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | | |
| | | | | | | 22 | | 11 | |
| PXPZK6 | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| PYMBGR | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| PZMHDE | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| Q24HYK | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| Q8GRPP | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| QD6REB | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |

TABLE 3

| WebCode | 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 3 - YSTR Results

| | | | | | | | | | |
|--------|------------------------|-------|-------|----|----|----|----|----|----|
| QEBPCB | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| QEN62Q | Yfiler™ | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | | |
| | | | | | | 22 | | 11 | |
| QFRUBQ | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| QQBA66 | Yfiler™ | | | | | | | | |
| 3 | NA | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | NA | 16 | 17 | NA | NA |
| | NA | NA | NA | NA | NA | NA | 22 | NA | 11 |
| QRWTBN | Yfiler™ | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | | 17 | | | |
| | | | | | | 22 | | 11 | |
| QV4DRH | PowerPlex® Y 23 System | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | | 16 | 17 | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| R42RHF | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| RK23QQ | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | | 16 | 17 | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| RNDMHP | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| T47CDL | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | | 16 | 17 | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| T4HXGB | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | | 16 | 17 | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| T7VAWT | PowerPlex® Y 23 | | | | | | | | |
| 3 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | | 16 | 17 | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |

TABLE 3

| WebCode | 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 3 - YSTR Results

| | | | | | | | | | |
|--------|-----------------|----|-------|----|----|----|----|----|----|
| TCZKXD | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| TDTMHP | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| TYB7PQ | | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| U99GAT | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| U9LMGP | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| UEDWLG | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| UKPP6J | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| ULGEDL | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| UN2D8H | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| URGUQM | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| UUVMYG | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| V8W9PP | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |

TABLE 3

| WebCode | 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 3 - YSTR Results

| | | | | | | | | | |
|--------|-----------------|----|-------|----|----|----|----|----|----|
| VK7T6C | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| VRPWCE | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| VUJ2LK | Yfiler™ | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | |
| | | | | | | | 22 | | 11 |
| VY68E2 | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| VZ34WN | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| W2ANC4 | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| W8MFRU | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| WCMFN6 | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| WCZWND | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| WE9PHX | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| WLTLM8 | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| WPFVUM | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |

TABLE 3

| WebCode | 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 3 - YSTR Results

| | | | | | | | | | |
|--------|-----------------|----|-------|----|----|----|----|----|----|
| WR67VL | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| WYA8MM | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| X7NDYJ | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| X8YFKH | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| XA92CA | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| XBQUN7 | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| XBUNG8 | Yfiler™ | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | |
| | | | | | | | 22 | | 11 |
| XDXAWW | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| XEB968 | Yfiler™ | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | |
| | | | | | | | 22 | | 11 |
| XJNTA9 | Yfiler™ | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | |
| | | | | | | | 22 | | 11 |
| XNGJLQ | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| XNLBTU | Yfiler™ | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | |
| | | | | | | | 22 | | 11 |

TABLE 3

| WebCode | 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 3 - YSTR Results

| | | | | | | | | | |
|--------|-----------------|----|-------|----|----|----|----|----|----|
| XUMUKP | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| YF4MKQ | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| YF94WW | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| YFGX2M | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| YKR9W6 | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| YN2CJ8 | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| YTUM9C | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| YVBHN6 | Yfiler™ | | | | | | | | |
| 3 | NA | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | NA | 16 | 17 | NA | NA |
| | NA | NA | NA | NA | NA | NA | 22 | NA | 11 |
| YYUZWU | Yfiler™ | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | |
| | | | | | | | 22 | | 11 |
| YYVZPG | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| Z3JJXK | PowerPlex® Y 23 | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| Z3M2CU | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |

TABLE 3

| WebCode | 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 3 - YSTR Results

| | | | | | | | | | |
|--------|--------------|----|-------|----|----|----|----|----|----|
| Z8LCD3 | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | | | 17 | 18 | 22 | 22 | | 11 |
| ZC6U36 | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| ZCHWJ8 | Yfiler™ | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | |
| | | | | | | | 22 | | 11 |
| ZDMRWG | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| ZPR7B9 | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| ZQQNTH | Yfiler™ | | | | | | | | |
| 3 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | |
| | | | | | | | 22 | | 11 |
| ZUTVJT | Yfiler™ Plus | | | | | | | | |
| 3 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |

TABLE 3

| WebCode | 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 4 - YSTR Results | | | | | | | | | | |
| 238P6W | PowerPlex® Y 23 | | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | | |
| | 14 | 10 | 12 | 18 | 16 | 17 | 24 | | | |
| | 10 | 12 | 17 | 18 | 22 | 13 | 11 | | | |
| 23UFPM | PowerPlex® Y 23 | | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | | |
| | 14 | 10 | 12 | 18 | 16 | 17 | 24 | | | |
| | 10 | 12 | 17 | 18 | 22 | 13 | 11 | | | |
| 26DFMR | Yfiler™ | | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | | |
| | 14 | 10 | 12 | 18 | 16 | 17 | 24 | | | |
| | | | | | | 22 | 11 | | | |
| 27PA8Y | Yfiler™ | | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | | |
| | 14 | 10 | 12 | 18 | 16 | 17 | 24 | | | |
| | | | | | | 22 | 11 | | | |
| 2AM4AM | PowerPlex® Y 23 | | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | | |
| | 14 | 10 | 12 | 18 | 16 | 17 | 24 | | | |
| | 10 | 12 | 17 | 18 | 22 | 13 | 11 | | | |
| 2B2UYX | PowerPlex® Y 23 | | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | | |
| | 14 | 10 | 12 | 18 | 16 | 17 | 24 | | | |
| | 10 | 12 | 17 | 18 | 22 | 13 | 11 | | | |
| 2BC9BQ | Yfiler™ Plus | | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 | |
| | 41 | 10 | 17 | 18 | 22 | 22 | 11 | | 11 | |
| 2MKM2K | PowerPlex® Y 23 | | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | | |
| | 14 | 10 | 12 | 18 | 16 | 17 | 24 | | | |
| | 10 | 12 | 17 | 18 | 22 | 13 | 11 | | | |
| 2N27CN | Yfiler™ Plus | | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 | |
| | 41 | 10 | 17 | 18 | 22 | 22 | 11 | | 11 | |
| 2NLK8V | Yfiler™ Plus | | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 | |
| | 41 | 10 | 17 | 18 | 22 | 22 | 11 | | 11 | |
| 2R4C8G | PowerPlex® Y 23 | | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | | |
| | 14 | 10 | 12 | 18 | 16 | 17 | 24 | | | |
| | 10 | 12 | 17 | 18 | 22 | 13 | 11 | | | |
| 2RN7TC | PowerPlex® Y 23 | | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | | |
| | 14 | 10 | 12 | 18 | 16 | 17 | 24 | | | |
| | 10 | 12 | 17 | 18 | 22 | 13 | 11 | | | |

TABLE 3

| WebCode | 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 4 - YSTR Results

| | | | | | | | | | |
|--------|-----------------|-------|-------|----|----|----|----|----|----|
| 2TT2V3 | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| 366XXR | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| 399NBY | Yfiler™ | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | | |
| | | | | | | 22 | | | 11 |
| 3CARXD | Yfiler™ | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | | |
| | | | | | | 22 | | | 11 |
| 3M6UE3 | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| 46VZRD | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| 47VKPJ | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| 49KRAG | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| 4EPQHK | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| 4FFKVB | Yfiler™ | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | | |
| | | | | | | 22 | | | 11 |
| 4MZFC7 | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| 4NKYLK | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |

TABLE 3

| WebCode | 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 4 - YSTR Results

| | | | | | | | | | |
|--------|-----------------|-----|-------|-----|-----|-----|----|-----|-----|
| 4PDHDR | Yfiler™ | | | | | | | | |
| 4 | N/A | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | N/A | 16 | 17 | N/A | N/A |
| | N/A | N/A | N/A | N/A | N/A | N/A | 22 | N/A | 11 |
| 4RT2VN | PowerPlex® Y 23 | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| 4WWKKU | Yfiler™ | | | | | | | | |
| 4 | NA | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | NA | 16 | 17 | NA | NA |
| | NA | NA | NA | NA | NA | NA | 22 | NA | 11 |
| 67DMK2 | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| 6HYYYB | Yfiler™ | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | |
| | | | | | | | 22 | | 11 |
| 6LAF9W | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| 6P462D | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| 79XQCC | PowerPlex® Y 23 | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| 7B629F | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| 7G8M4J | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| 7Z3N9E | PowerPlex® Y 23 | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| 872QEY | PowerPlex® Y 23 | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |

TABLE 3

| WebCode | 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 4 - YSTR Results

| | | | | | | | | | |
|--------|------------------------|-------|-------|----|----|----|----|----|----|
| 8CCZ98 | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| 8DXAV9 | Yfiler™ | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | | |
| | | | | | | 22 | | 11 | |
| 8FUMV9 | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| 8KPZLD | PowerPlex® Y 23 System | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| 8LJRG3 | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| 8N72HA | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| 8ND3MA | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| 8NJ6ZM | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| 8QDP7T | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| 8R8B26 | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| 927P3W | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| 93TUE3 | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |

TABLE 3

| WebCode | 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 4 - YSTR Results

| | | | | | | | | | |
|--------|-----------------|----|-------|----|----|----|----|----|----|
| 98N3NX | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| 9BB8HL | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| 9MM3TX | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| 9NXEFM | PowerPlex® Y 23 | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| 9PG449 | PowerPlex® Y 23 | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| 9YZ6CB | Yfiler™ | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | 16 | 17 | | |
| | | | | | | | 22 | | 11 |
| A6MP3P | PowerPlex® Y 23 | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| A7GZT3 | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| A98RRA | Yfiler™ | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | 16 | 17 | | |
| | | | | | | | 22 | | 11 |
| AEB7L4 | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| AHK74H | PowerPlex® Y 23 | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| AWBP7T | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |

TABLE 3

| WebCode | 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 4 - YSTR Results

| | | | | | | | | | |
|--------|-----------------|-------|-------|----|----|----|----|----|----|
| B22PF2 | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| B3V82F | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| B4EAKF | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| BBRD7V | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | 11 | |
| BD8KYH | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| BDA7VX | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| BMJ2ZC | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | 11 | |
| BR2LG4 | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | 11 | |
| BVCGK8 | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | 11 | |
| C2XNZ9 | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| C6EM6F | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| CAT3V8 | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |

TABLE 3

| WebCode | 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 4 - YSTR Results

| | | | | | | | | | |
|--------|-----------------|-------|-------|----|----|----|----|----|----|
| CBGRJT | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| CFZ43A | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 |
| CHN6Y4 | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| CMFYMC | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| CN8TQ9 | Yfiler™ | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | |
| | | | | | | 22 | | | 11 |
| CWZBYP | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 |
| CXUZYA | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| CXXD49 | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| CYF42R | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 |
| CZKK88 | Yfiler™ | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | |
| | | | | | | 22 | | | 11 |
| D6YJAT | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 |
| D76HEP | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 |

TABLE 3

| WebCode | 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 4 - YSTR Results

| | | | | | | | | | |
|--------|-----------------|-------|-------|----|----|----|----|----|----|
| DDKD2B | Yfiler™ | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | | |
| | | | | | | 22 | | | 11 |
| DJL6WE | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | | 24 |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| DK87BP | Yfiler™ | | | | | | | | |
| 4 | NA | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | NA | 16 | 17 | NA | NA |
| | NA | NA | NA | NA | NA | NA | 22 | NA | 11 |
| DMDPB4 | Yfiler™ | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | | |
| | | | | | | 22 | | | 11 |
| DP23YF | Yfiler™ | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | | |
| | | | | | | 22 | | | 11 |
| DWWZMJ | Yfiler™ | | | | | | | | |
| 4 | NA | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | NA | 16 | 17 | NA | NA |
| | NA | NA | NA | NA | NA | NA | 22 | NA | 11 |
| DZFKKD | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| EDT8KP | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | | 24 |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| EKVJVB | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | | 24 |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| EN2X3Y | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| EVC4F4 | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | | 24 |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| EVQEUJ | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |

TABLE 3

| WebCode | | 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 4 - YSTR Results | | | | | | | | | |
| EYPPQJ | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| F2KA28 | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 |
| F73JD4 | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| F936YA | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| FHQ2W4 | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| FZWNJK | Yfiler™ | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 29,30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | | |
| | | | | | | 22 | | 11 | |
| GA9AMH | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 |
| GJU8KP | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| GNHP8U | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 |
| GNZJ94 | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| GP4YWF | Yfiler™ | | | | | | | | |
| 4 | NA | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | NA | 16 | 17 | NA | NA |
| | NA | NA | NA | NA | NA | NA | 22 | NA | 11 |
| GUFWHG | Yfiler™ | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | | |
| | | | | | | 22 | | 11 | |

TABLE 3

| WebCode | 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 4 - YSTR Results

| | | | | | | | | | |
|--------|-------------------------------|----|-------|----|----|----|----|----|----|
| H346FD | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| H6D9AM | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| H6GPDU | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| H7TXQ2 | Yfiler™ Plus, PowerPlex® Y 23 | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 12 | 17 | 18 | 22 | 22 | 13 | 11 |
| H9MY8W | Yfiler™ | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | |
| | | | | | | | 22 | | 11 |
| HERRBZ | PowerPlex® Y 23 | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| HL2JWP | PowerPlex® Y 23 | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| HP6JDA | Yfiler™ | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | |
| | | | | | | | 22 | | 11 |
| HP7GJY | PowerPlex® Y 23 | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| J2QEQL | PowerPlex® Y 23 | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| JKELKP | PowerPlex® Y 23 | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| K34X8X | PowerPlex® Y 23 | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |

TABLE 3

| WebCode | 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 4 - YSTR Results

| | | | | | | | | | |
|--------|-----------------|-------|-------|----|----|----|----|----|----|
| K82WTF | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| KA99TN | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 |
| KBPGHW | Yfiler™ | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | | |
| | | | | | | 22 | | | 11 |
| KH69JU | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| KJPVLB | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 |
| KK36GA | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 |
| KZD7E6 | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 |
| L49RN3 | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 |
| L4BL89 | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 |
| L4CBPY | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| LAJBZU | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| LHCK96 | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |

TABLE 3

| WebCode | 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 4 - YSTR Results

| | | | | | | | | | |
|--------|-------------------------|----|-------|----|----|----|----|----|----|
| LJ79NE | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| LL9WYH | Yfiler™ Plus, SigPrep B | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 12 | 17 | 18 | 22 | 22 | 13 | 11 |
| LM6C6K | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| LRTHP4 | PowerPlex® Y 23 | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| LUDE4L | PowerPlex® Y 23 | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| LV2MNB | PowerPlex® Y 23 | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| LXX8D3 | PowerPlex® Y 23 | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| M2QETC | PowerPlex® Y 23 | | | | | | | | |
| 4 | | | | | | | | | |
| M2W72Q | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| MCAQ9V | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| MCUJ34 | PowerPlex® Y 23 | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| MJKMMV | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |

TABLE 3

| WebCode | 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 4 - YSTR Results

| | | | | | | | | | |
|--------|------------------------------------|-------|-------|----|----|----|----|----|----|
| MLX637 | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| MMG2Y6 | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 |
| MXVYLV | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| N2EPTW | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 |
| N6ENWG | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | | 11 |
| NB4QXE | Yfiler™ Plus, SigPrep Primer Set B | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 12 | 17 | 18 | 22 | 22 | 13 | 11 |
| NEB9N3 | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| NFUDVL | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| NHCCE4 | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| NKABHV | Yfiler™ | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | | | | | | 22 | | | 11 |
| NMK98W | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| NTJUP7 | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |

TABLE 3

| WebCode | 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 4 - YSTR Results

| | | | | | | | | | |
|--------|--|----|-------|----|----|----|----|----|----|
| NUFHTM | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| NZ6VYJ | Yfiler™ Plus, ForenSeq Signature Prep Primer Set B | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 12 | 17 | 18 | 22 | 22 | 13 | 11 |
| PBGMU6 | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| PBWGLL | PowerPlex® Y 23 | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| PCVV48 | PowerPlex® Y 23 | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| PHYX4Y | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| PKMA36 | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| PTH8W2 | PowerPlex® Y 23 | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| PTZFP3 | Yfiler™ | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | | 14 | 10 | 12 | 18 | 16 | 17 | | |
| | | | | | | | 22 | | 11 |
| PXPZK6 | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| PYMBGR | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| PZMHDE | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |

TABLE 3

| WebCode | | 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 4 - YSTR Results | | | | | | | | | |
| Q24HYK | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| Q8GRPP | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| QD6REB | PowerPlex® Y 23 | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| QEBPCB | PowerPlex® Y 23 | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| QEN62Q | Yfiler™ | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | |
| | | | | | | | 22 | | 11 |
| QFRUBQ | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| QQBA66 | Yfiler™ | | | | | | | | |
| 4 | NA | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | NA | 16 | 17 | NA | NA |
| | NA | NA | NA | NA | NA | NA | 22 | NA | 11 |
| QRWTBN | Yfiler™ | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | |
| | | | | | | | 22 | | 11 |
| QV4DRH | PowerPlex® Y 23 System | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| RK23QQ | PowerPlex® Y 23 | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| RNDMHP | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| T47CDL | PowerPlex® Y 23 | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |

TABLE 3

| WebCode | 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 4 - YSTR Results

| | | | | | | | | | |
|--------|-----------------|-------|-------|----|----|----|----|----|----|
| T4HXGB | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| T7VAWT | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| TCZKXD | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| TDTMHP | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| TYB7PQ | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| U99GAT | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| U9LMGP | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| UEDWLG | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| UKPP6J | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| ULGEDL | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| UN2D8H | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| URGUQM | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |

TABLE 3

| WebCode | 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 4 - YSTR Results

| | | | | | | | | | |
|--------|-----------------|----|-------|----|----|----|----|----|----|
| UUVMYG | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| V8W9PP | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| VK7T6C | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| VRPWCE | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| VUJ2LK | Yfiler™ | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | |
| | | | | | | | 22 | | 11 |
| VY68E2 | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| VZ34WN | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| W2ANC4 | PowerPlex® Y 23 | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| W8MFRU | PowerPlex® Y 23 | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| WCMFN6 | PowerPlex® Y 23 | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| WCZWND | PowerPlex® Y 23 | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |
| WE9PHX | PowerPlex® Y 23 | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 |
| | | 10 | 12 | 17 | 18 | | 22 | 13 | 11 |

TABLE 3

| WebCode | 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 4 - YSTR Results

| | | | | | | | | | |
|--------|-----------------|-------|-------|----|----|----|----|----|----|
| WLTLM8 | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| WPFVUM | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| WR67VL | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | 11 | |
| WYA8MM | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | 11 | |
| X7NDYJ | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | 11 | |
| X8YFKH | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | 17 | 18 | 22 | 22 | | 11 | |
| XA92CA | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| XBUNG8 | Yfiler™ | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | | |
| | | | | | | 22 | | 11 | |
| XDXAWW | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |
| XEB968 | Yfiler™ | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | | |
| | | | | | | 22 | | 11 | |
| XJNTA9 | Yfiler™ | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | | |
| | | | | | | 22 | | 11 | |
| XNGJLQ | PowerPlex® Y 23 | | | | | | | | |
| 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | 11 | |

TABLE 3

| WebCode | 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 4 - YSTR Results

| | | | | | | | | | | |
|--------|-----------------|-------|-------|-------|----|----|----|----|----|----|
| XNLBTU | Yfiler™ | | | | | | | | | |
| | 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 11 | |
| | | | | | | | 22 | | 11 | |
| XUMUKP | Yfiler™ Plus | | | | | | | | | |
| | 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 | |
| 41 | 10 | | 17 | 18 | 22 | 22 | | | 11 | |
| YF4MKQ | Yfiler™ Plus | | | | | | | | | |
| | 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 | |
| 41 | 10 | | 17 | 18 | 22 | 22 | | | 11 | |
| YFGX2M | Yfiler™ Plus | | | | | | | | | |
| | 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 | |
| 41 | 10 | | 17 | 18 | 22 | 22 | | | 11 | |
| YN2CJ8 | PowerPlex® Y 23 | | | | | | | | | |
| | 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | | 11 | |
| YTUM9C | Yfiler™ Plus | | | | | | | | | |
| | 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 | |
| 41 | 10 | | 17 | 18 | 22 | 22 | | | 11 | |
| YVBHN6 | Yfiler™ | | | | | | | | | |
| | 4 | NA | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | NA | 16 | 17 | NA | NA | |
| NA | NA | NA | NA | NA | NA | 22 | NA | | 11 | |
| YYUZWU | Yfiler™ | | | | | | | | | |
| | 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 11 | |
| | | | | | | | 22 | | 11 | |
| YYVZPG | PowerPlex® Y 23 | | | | | | | | | |
| | 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | | 11 | |
| Z3JJXK | PowerPlex® Y 23 | | | | | | | | | |
| | 4 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 | |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | 24 | |
| | 10 | 12 | 17 | 18 | | 22 | 13 | | 11 | |
| Z3M2CU | Yfiler™ Plus | | | | | | | | | |
| | 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 | |
| 41 | 10 | | 17 | 18 | 22 | 22 | | | 11 | |
| Z8LCD3 | Yfiler™ Plus | | | | | | | | | |
| | 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 | |
| 41 | 10 | | 17 | 18 | 22 | 22 | | | 11 | |

TABLE 3

| WebCode | 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 4 - YSTR Results

| | | | | | | | | | |
|--------|--------------|----|-------|----|----|----|----|----|----|
| ZC6U36 | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| ZCHWJ8 | Yfiler™ | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | |
| | | | | | | | 22 | | 11 |
| ZDMRWG | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |
| ZQQNTH | Yfiler™ | | | | | | | | |
| 4 | | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | | 16 | 17 | | |
| | | | | | | | 22 | | 11 |
| ZUTVJT | Yfiler™ Plus | | | | | | | | |
| 4 | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |

TABLE 3

| WebCode | 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 4e - YSTR Results

| 8KMCBY | Yfiler™ Plus | | | | | | | | |
|--------|--------------|----|-------|----|----|----|----|----|----|
| 4e | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |

TABLE 3

| WebCode | 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 4sp - YSTR Results

| 8KMCBY | Yfiler™ Plus | | | | | | | | |
|--------|--------------|----|-------|----|----|----|----|----|----|
| 4sp | 37,41 | 16 | 13,18 | 13 | 30 | 25 | 11 | 13 | 13 |
| | 14 | 10 | 12 | 18 | 28 | 16 | 17 | 10 | 24 |
| | 41 | 10 | | 17 | 18 | 22 | 22 | | 11 |

Additional DNA Results

TABLE 4

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 | Item 1 | Item 2 | Item 3 | Item 3e | Item 3sp | Item 4 | Item 4e | Item 4sp |
|--------------|----------------|---------------|---------------|---------------|----------------|-----------------|---------------|----------------|-----------------|
| AM | URGUQM | X | X,Y | X,Y | | | X,Y | | |
| D17S1301 | LL9WYH | 11 | 12,13 | | | | 12 | | |
| | NB4QXE | 11 | 12,13 | | | | 12 | | |
| | NZ6VYJ | 11 | 12,13 | | | | 12 | | |
| D20S482 | LL9WYH | 13,14 | 14,16 | | | | 14,15 | | |
| | NB4QXE | 13,14 | 14,16 | | | | 14,15 | | |
| | NZ6VYJ | 13,14 | 14,16 | | | | 14,15 | | |
| D4S2408 | LL9WYH | 8,9 | 8,12 | | | | 9,11 | | |
| | NB4QXE | 8,9 | 8,12 | | | | 9,11 | | |
| | NZ6VYJ | 8,9 | 8,12 | | | | 9,11 | | |
| D9S1122 | LL9WYH | 12,13 | 12,14 | | | | 11,14 | | |
| | NB4QXE | 12,13 | 12,14 | | | | 11,14 | | |
| | NZ6VYJ | 12,13 | 12,14 | | | | 11,14 | | |
| DXS10074 | LL9WYH | 16,17 | 14 | | | | 18 | | |
| | NB4QXE | 16,17 | 14 | | | | 18 | | |
| | NZ6VYJ | 16,17 | 14 | | | | 18 | | |
| DXS10103 | LL9WYH | 19 | 20 | | | | 19 | | |
| | NB4QXE | 19 | 20 | | | | 19 | | |
| | NZ6VYJ | 19 | 20 | | | | 19 | | |
| DXS10135 | LL9WYH | 19,25 | 18.1 | | | | 29.1 | | |
| | NB4QXE | 19,25 | 18.1 | | | | 29.1 | | |
| | NZ6VYJ | 19,25 | 18.1 | | | | 29.1 | | |
| DXS7132 | LL9WYH | 15,16 | 15 | | | | 14 | | |
| | NB4QXE | 15,16 | 15 | | | | 14 | | |
| | NZ6VYJ | 15,16 | 15 | | | | 14 | | |
| DXS7423 | LL9WYH | 14,15 | 14 | | | | 15 | | |
| | NB4QXE | 14,15 | 14 | | | | 15 | | |

TABLE 4

| Locus | WebCode | Item 1 | Item 2 | Item 3 | Item 3e | Item 3sp | Item 4 | Item 4e | Item 4sp |
|----------------|---------|--------|--------|----------|---------|----------|--------|---------|----------|
| DXS7423 cont'd | NZ6VYJ | 14,15 | 14 | | | | 15 | | |
| DXS8378 | LL9WYH | 10,11 | 11 | | | | 12 | | |
| | NB4QXE | 10,11 | 11 | | | | 12 | | |
| | NZ6VYJ | 10,11 | 11 | | | | 12 | | |
| DYS505 | LL9WYH | NR | 13 | 12 | | | 12 | | |
| | NB4QXE | NR | 13 | 12 | | | 12 | | |
| | NZ6VYJ | NR | 13 | 12 | | | 12 | | |
| DYS522 | LL9WYH | NR | 12 | 11 | | | 11 | | |
| | NB4QXE | NR | 12 | 11 | | | 11 | | |
| | NZ6VYJ | NR | 12 | 11 | | | 11 | | |
| DYS612 | LL9WYH | NR | 28 | 30 | | | 30 | | |
| | NB4QXE | NR | 28 | 30 | | | 30 | | |
| | NZ6VYJ | NR | 28 | 30 | | | 30 | | |
| F13A01 | H7TXQ2 | 3,2,7 | 3,2,5 | 3,2,7 | | | 3,2,7 | | |
| F13B | H7TXQ2 | 6,10 | 6,7 | 6,7,10 | | | 6,7 | | |
| FESFPS | H7TXQ2 | 12 | 10,11 | 11,12 | | | 11 | | |
| HPRTB | LL9WYH | 11 | 13 | | | | 13 | | |
| | NB4QXE | 11 | 13 | | | | 13 | | |
| | NZ6VYJ | 11 | 13 | | | | 13 | | |
| LPL | H7TXQ2 | 10,11 | 10,12 | 10,11,12 | | | 10,12 | | |
| PENTA C | H7TXQ2 | 9 | 8 | 9,12 | | | 9,12 | | |
| QS1 | URGUQM | Q | Q | Q | | | Q | | |
| QS2 | URGUQM | S | S | S | | | S | | |
| RS10495407 | 2TT2V3 | | G | | | | | | |
| | 872QEY | | G | | | | | | |
| | T4HXGB | | G | | | | | | |
| | WE9PHX | | G | | | | | | |
| RS1294331 | 2TT2V3 | | G | | | | | | |
| | 872QEY | | G | | | | | | |

TABLE 4

| Locus | WebCode | Item 1 | Item 2 | Item 3 | Item 3e | Item 3sp | Item 4 | Item 4e | Item 4sp |
|---------------------|---------|--------|--------|--------|---------|----------|--------|---------|----------|
| RS1294331 cont'd | T4HXGB | | G | | | | | | |
| | WE9PHX | | G | | | | | | |
| RS1490413 | 2TT2V3 | | A,G | | | | | | |
| | 872QEY | | A,G | | | | | | |
| | T4HXGB | | A,G | | | | | | |
| | WE9PHX | | A,G | | | | | | |
| RS560681 | 2TT2V3 | | A | | | | | | |
| | 872QEY | | A | | | | | | |
| | T4HXGB | | A | | | | | | |
| | WE9PHX | | A | | | | | | |
| RS891700 | 2TT2V3 | | A,G | | | | | | |
| | 872QEY | | A,G | | | | | | |
| | T4HXGB | | A,G | | | | | | |
| | WE9PHX | | A,G | | | | | | |

Mitochondrial DNA - HVRI Results

TABLE 5a - ITEM 1

Polymorphisms from Reference Sequence

| | 16126.0 | 16187.0 | 16189.0 | 16223.0 | 16264.0 | 16270.0 | 16278.0 | 16311.0 | 16455.0 | 16519.0 |
|---------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| ITEM 1 | | | | | | | | | | |
| 2RN7TC | C | T | C | T | T | T | T | C | | |
| 43GNL6 | C | T | C | T | T | T | T | C | | |
| 877JGZ | C | T | C | T | T | T | T | C | | |
| 8KPZLD | C | T | C | T | T | T | T | C | | |
| 98RPAW | C | T | C | T | T | T | T | C | N | |
| AAH4KR | C | T | C | T | T | T | T | C | | |
| AEB7L4 | C | T | C | T | T | T | T | C | | |
| CMFYMC | C | T | C | T | T | T | T | C | | |
| FUAG3K | C | T | C | T | T | T | T | C | | C |
| LEUXJK | C | T | C | T | T | T | T | C | | |
| MPVC7C | C | T | C | T | T | T | T | C | | C |
| NZ6VYJ | C | T | C | T | T | T | T | | | |
| QCRQ7A | C | T | C | T | T | T | T | C | | |
| QV4DRH | C | T | C | T | T | T | T | C | | |
| T7VAWT | C | T | C | T | T | T | T | C | | |
| WUQRNA | C | T | C | T | T | T | T | C | | |
| X2P9W2 | C | T | C | T | T | T | T | C | | C |
| YRBAH9 | C | T | C | T | T | T | T | C | | |

TABLE 5a - ITEM 2
Polymorphisms from Reference Sequence

| | 16124.0 | 16223.0 | 16256.0 |
|---------------|---------|---------|---------|
| ITEM 2 | | | |
| 2RN7TC | C | T | T |
| 43GNL6 | C | T | T |
| 877JGZ | C | T | T |
| 8KPZLD | C | T | T |
| 98RPAW | C | T | T |
| AAH4KR | C | T | T |
| AEB7L4 | C | T | T |
| CMFYMC | C | T | T |
| FUAG3K | C | T | T |
| LEUXJK | C | T | T |
| MPVC7C | C | T | T |
| NZ6VYJ | C | T | T |
| QCRQ7A | C | T | T |
| QV4DRH | C | T | T |
| T7VAWT | C | T | T |
| WUQRNA | C | T | T |
| X2P9W2 | C | T | T |
| YRBAH9 | C | T | T |

TABLE 5a - ITEM 3

Polymorphisms from Reference Sequence

| | 16126.0 | 16187.0 | 16189.0 | 16223.0 | 16264.0 | 16270.0 | 16278.0 | 16294.0 | 16311.0 |
|---------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| ITEM 3 | | | | | | | | | |
| 2RN7TC | Y | Y | Y | T | Y | Y | T | Y | Y |
| QV4DRH | Y | Y | Y | T | Y | Y | T | T | Y |

TABLE 5a - ITEM 4
Polymorphisms from Reference Sequence

| | 16223.0 | 16278.0 | 16294.0 | 16390.0 |
|---------------|---------|---------|---------|---------|
| ITEM 4 | | | | |
| 2RN7TC | T | T | T | |
| 877JGZ | T | T | T | A |
| 8KPZLD | T | T | T | A |
| 98RPAW | T | T | T | A |
| AAH4KR | T | T | T | |
| AEB7L4 | T | T | T | |
| CMFYMC | T | T | T | A |
| FUAG3K | T | T | T | |
| LEUXJK | T | T | T | A |
| MPVC7C | T | T | T | |
| NZ6VYJ | T | T | T | |
| QV4DRH | T | T | T | |
| WUQRNA | T | T | T | A |
| X2P9W2 | T | T | T | |
| YRBAH9 | T | T | T | A |

Mitochondrial DNA - HVRI Results

TABLE 5b

Bases Sequenced: HVR I

| Webcode | ITEM 1 | ITEM 2 | ITEM 3 | ITEM 4 |
|----------------|-----------------------------|---------------|---------------|----------------|
| 2RN7TC | 16024-16365 | 16024-16365 | 16024-16365 | 16024-16365 |
| 43GNL6 | 15998-16400 | 15998-16400 | | |
| 877JGZ | 16024-16391 | 16024-16391 | Inconclusive | 16024-16391 |
| 8KPZLD | 16024-16391 | 16024-16391 | | 16024-16391 |
| 98RPAW | 16024-16457, 16558-16569 | 16024-16452 | Inconclusive | 16024-16452 |
| AAH4KR | 16019-16374 | 16019-16374 | | 16019-16374 |
| AEB7L4 | 16024-16365 | 16024-16365 | Not tested | 16024-16365 |
| CMFYMC | 16000-16390 | 16000-16390 | | 16000-16390 |
| FUAG3K | 15998-16569 | 15998-16569 | | 15998-16380 |
| LEUXJK | 16024-16391 | 16024-16391 | Inconclusive | 16024-16391 |
| MPVC7C | 15998-16569 | 15998-16569 | | 16019-16380 |
| NZ6VYJ | 16024-16293 | 16024-16293 | | 16024-16365 |
| QCRQ7A | 15998-16400 | 15998-16400 | | |
| QV4DRH | 16024-16365 | 16024-16365 | 16024-16365 | 16024-16365161 |
| T7VAWT | 16008-16384 | 16008-16384 | | |
| WUQRNA | 16024-16391 | 16024-16391 | Inconclusive | 16024-16391 |
| X2P9W2 | 15998-16569 | 15998-16569 | | 15998-16380 |
| YRBAH9 | 16024-16391 | 16024-16391 | Inconclusive | 16024-16391 |

Mitochondrial DNA - HVRII Results

TABLE 6a - ITEM 1

Polymorphisms from Reference Sequence

| | 73.0 | 152.0 | 182.0 | 185.0 | 195.0 | 247.0 | 263.0 | 315.1 | 357.0 | 385.0 | 523.0 | 524.0 |
|---------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ITEM 1 | | | | | | | | | | | | |
| 2RN7TC | G | C | T | T | C | A | G | C | | | | |
| 43GNL6 | G | C | T | T | C | A | G | C | G | G | | |
| 877JGZ | G | C | T | T | C | A | G | C Ins | G | G | | |
| 8KPZLD | G | C | T | T | C | A | G | C | G | | | |
| 98RPAW | G | C | T | T | C | A | G | C INS | G | G | | |
| AAH4KR | G | C | T | T | C | A | G | C | G | G | | |
| AEB7L4 | G | C | T | T | C | A | G | C | | | | |
| CMFYMC | G | C | T | T | C | A | G | C | G | G | | |
| FUAG3K | G | C | T | T | C | A | G | C | G | G | D | D |
| LEUXJK | G | C | T | T | C | A | G | C INS | G | | | |
| MPVC7C | G | C | T | T | C | A | G | C | G | G | D | D |
| NZ6VYJ | G | C | T | T | C | A | G | C | | | | |
| QCRQ7A | G | C | T | T | C | A | G | C | G | G | | |
| QV4DRH | G | C | T | T | C | A | G | C | | | | |
| T7VAWT | G | C | T | T | C | A | G | C INS | G | | | |
| WUQRNA | G | C | T | T | C | A | G | C INS | G | G | | |
| X2P9W2 | G | C | T | T | C | A | G | C | G | G | D | D |
| YRBAH9 | G | C | T | T | C | A | G | C INS | G | G | | |

TABLE 6a - ITEM 2

Polymorphisms from Reference Sequence

| | 73.0 | 146.0 | 152.0 | 263.0 | 309.1 | 315.1 | 523.0 | 524.0 |
|---------------|------|-------|-------|-------|-------|-------|-------|-------|
| ITEM 2 | | | | | | | | |
| 2RN7TC | G | C | C | G | C | C | | |
| 43GNL6 | G | C | C | G | C | C | | |
| 877JGZ | G | C | C | G | C Ins | C Ins | | |
| 8KPZLD | G | C | C | G | C | C | | |
| 98RPAW | G | C | C | G | C INS | C INS | | |
| AAH4KR | G | C | C | G | C | C | | |
| AEB7L4 | G | C | C | G | C | C | | |
| CMFYMC | G | C | C | G | C | C | | |
| FUAG3K | G | C | C | G | C | C | D | D |
| LEUXJK | G | C | C | G | C INS | C INS | | |
| MPVC7C | G | C | C | G | C | C | D | D |
| NZ6VYJ | G | C | C | G | C | C | | |
| QCRQ7A | G | C | C | G | C | C | | |
| QV4DRH | G | C | C | G | C | C | | |
| T7VAWT | G | C | C | G | C INS | C INS | | |
| WUQRNA | G | C | C | G | C INS | C INS | | |
| X2P9W2 | G | C | C | G | C | C | D | D |
| YRBAH9 | G | C | C | G | C INS | C INS | | |

TABLE 6a - ITEM 3

Polymorphisms from Reference Sequence

| | 73.0 | 146.0 | 152.0 | 182.0 | 185.0 | 195.0 | 234.0 | 247.0 | 263.0 | 315.1 |
|---------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ITEM 3 | | | | | | | | | | |
| 2RN7TC | G | Y | C | Y | K | C | R | R | G | C |
| QV4DRH | G | C | C | Y | K | C | R | R | G | C |

TABLE 6a - ITEM 4

Polymorphisms from Reference Sequence

| | 73.0 | 146.0 | 152.0 | 195.0 | 234.0 | 263.0 | 315.1 |
|---------------|------|-------|-------|-------|-------|-------|-------|
| ITEM 4 | | | | | | | |
| 2RN7TC | G | C | C | C | G | G | C |
| 877JGZ | G | C | C | C | G | G | C Ins |
| 8KPZLD | G | C | C | C | G | G | C |
| 98RPAW | G | C | C | C | G | G | C INS |
| AAH4KR | G | C | C | C | G | G | C |
| AEB7L4 | G | C | C | C | G | G | C |
| CMFYMC | G | C | C | C | G | G | C |
| FUAG3K | G | C | C | C | G | G | C |
| LEUXJK | G | C | C | C | G | G | C INS |
| MPVC7C | G | C | C | C | G | G | C |
| NZ6VYJ | G | C | C | C | G | G | C |
| QV4DRH | G | C | C | C | G | G | C |
| WUQRNA | G | C | C | C | G | G | C INS |
| X2P9W2 | G | C | C | C | G | G | C |
| YRBAH9 | G | C | C | C | G | G | C INS |

Mitochondrial DNA - HVRII Results

TABLE 6b

Bases Sequenced: HVR II

| Webcode | ITEM 1 | ITEM 2 | ITEM 3 | ITEM 4 |
|----------------|---------------|---------------|---------------|---------------|
| 2RN7TC | 73-340 | 73-340 | 73-340 | 73-340 |
| 43GNL6 | 30-407 | 30-407 | | |
| 877JGZ | 35-464 | 35-464 | Inconclusive | 35-464 |
| 8KPZLD | 35-369 | 35-369 | | 35-369 |
| 98RPAW | 1-448 | 20-448 | Inconclusive | 10-486 |
| AAH4KR | 61-385 | 61-385 | | 61-385 |
| AEB7L4 | 73-340 | 73-340 | Not tested | 73-340 |
| CMFYMC | 45-390 | 45-390 | | 45-390 |
| FUAG3K | 1-544 | 1-526 | | 35-361 |
| LEUXJK | 35-369 | 35-369 | Inconclusive | 35-369 |
| MPVC7C | 1-526 | 1-526 | | 35-369 |
| NZ6VYJ | 73-340 | 73-340 | | 73-340 |
| QCRQ7A | 30-407 | 30-407 | | |
| QV4DRH | 73-340 | 73-340 | 73-340 | 73-340 |
| T7VAWT | 50-362 | 50-362 | | |
| WUQRNA | 35-464 | 35-464 | Inconclusive | 35-464 |
| X2P9W2 | 1-526 | 1-526 | | 35-369 |
| YRBAH9 | 37-464 | 35-464 | Inconclusive | 35-464 |

DNA Interpretations

Based on results obtained from DNA analysis, could the Victim (Item 1) and/or the Suspect (Item 2) be a contributor to the questioned stains (Items 3 & 4)?

TABLE 7

| WebCode | Victim (Item 1) | | Suspect (Item 2) | | WebCode | Victim (Item 1) | | Suspect (Item 2) | |
|---------|-----------------|-----------|------------------|-----------|---------|-----------------|-----------|------------------|-----------|
| | Item 3 | Item 4 | Item 3 | Item 4 | | Item 3 | Item 4 | Item 3 | Item 4 |
| 22UM8J | Yes | No | No | No | 33MQKN | Yes | No | No | No |
| 238P6W | Yes | No | No | No | 34K99R | Yes | No | No | No |
| 23EYR9 | No Interp | No Interp | No Interp | No Interp | 366XXR | Yes | No | No | No |
| 23GB7C | Yes | No | No | No | 36CX6K | Yes | No | No | No |
| 23UFPM | Yes | No | No | No | 37QJVZ | Yes | No | No | No |
| 23UHAL | No Interp | No Interp | No Interp | No Interp | 399NBY | Yes | No | No | No |
| 242VHM | Yes | No | No | No | 399TJF | Yes | No | No | No |
| 24P2D8 | Yes | No | No | No | 3CARXD | Yes | No | No | No |
| 26DFMR | No Interp | No Interp | No | No | 3ED3Y2 | Yes | No | No | No |
| 27PA8Y | Yes | No | No | No | 3F2EGU | Yes | No | No | No |
| 2AM4AM | Yes | No | No | No | 3HWNG9 | Yes | No | No | No |
| 2B2UYX | Yes | No | No | No | 3M6UE3 | Yes | No | No | No |
| 2B82KR | Yes | No | No | No | 3NBUZM | Yes | No | No | No |
| 2BC9BQ | Yes | No | No | No | 3RJKLF | Yes | No | No | No |
| 2G4E8Z | Yes | No | No | No | 3RKHWD | Yes | No | No | No |
| 2HP8JJ | Yes | No | No | No | 3U9UVJ | Yes | No | No | No |
| 2J4UWR | Yes | No | No | No | 3WT8B9 | Yes | No | No | No |
| 2MAFJB | Yes | No | No | No | 42WM6N | Yes | No | No | No |
| 2MKM2K | No Interp | No Interp | No Interp | No Interp | 43GNL6 | No Interp | No Interp | No Interp | No Interp |
| 2N27CN | Yes | No | No | No | 43MQVA | Yes | No | No | No |
| 2NBQR7 | Yes | No | No | No | 44CDLQ | Yes | No | No | No |
| 2NLK8V | No Interp | No Interp | No | No | 46VZRD | Yes | No | No | No |
| 2NMJZ4 | Yes | No | No | No | 47VKPJ | Yes | No | No | No |
| 2R4C8G | Yes | No | Inc | No | 48J9J9 | Yes | No | No | No |
| 2RBDCG | Yes | No | No | No | 49KRAG | Yes | No | No | No |
| 2RN7TC | Yes | No | No | No | 4A9Y6R | Yes | No | No | No |
| 2TT2V3 | Yes | No | No | No | 4APT4G | Yes | No | No | No |
| 2U26GD | Yes | No | No | No | 4B6A62 | Yes | No | No | No |
| 2UM7DB | Yes | No | No | No | 4CYEMA | Yes | No | No | No |
| 2XLWNA | No Interp | No Interp | No Interp | No Interp | 4E9CG3 | Yes | No | No | No |

TABLE 7

| WebCode | <u>Victim (Item 1)</u> | | <u>Suspect (Item 2)</u> | | WebCode | <u>Victim (Item 1)</u> | | <u>Suspect (Item 2)</u> | |
|---------|---|-----------|-------------------------|-----------|---------|---|-----------|-------------------------|-----------|
| | Item 3 | Item 4 | Item 3 | Item 4 | | Item 3 | Item 4 | Item 3 | Item 4 |
| 4EPQHK | Yes | No | No | No | 76AEZY | Yes | No | No | No |
| 4FFKVB | Yes | No | No | No | 79XQCC | Yes | No | No | No |
| 4FNQPC | Yes | No | No | No | 7B629F | Yes | No | No | No |
| 4FTFKH | Yes | No | No | No | 7CRNNV | No Interpretations Reported, DNA Analyzed for Database purposes only. | | | |
| 4JYW2M | Yes | No | No | No | 7G8M4J | Yes | No | No | No |
| 4MZFC7 | Yes | No | No | No | 7H39W8 | Yes | No | No | No |
| 4NKYLK | Yes | No | No | No | 7HU8KW | Yes | No | No | No |
| 4PDHDR | No Interp | No | No | No | 7J7ZHH | Yes | No | No | No |
| 4RDQFF | Yes | No | No | No | 7JNEYK | Yes | No | No | No |
| 4RT2VN | No Interp | No Interp | No Interp | No Interp | 7N8DM2 | Yes | No | No | No |
| 4TM7MF | No Interpretations Reported, DNA Analyzed for Database purposes only. | | | | 7TV9Y6 | Yes | No | No | No |
| 4UXPAD | Yes | No | No | No | 7Z3N9E | Yes | Inc | No | Inc |
| 4WWKKU | No Interp | No | No | No | 86RWZ6 | No Interp | No Interp | No Interp | No Interp |
| 673VTV | Yes | No | No | No | 872QEY | Yes | No | No | No |
| 674UM4 | Yes | No | No | No | 877JGZ | Inc | No | Inc | No |
| 67DMK2 | Yes | No | No | No | 87LHWG | Yes | No | No | No |
| 6C6JBH | Yes | No | No | No | 88G4K2 | Yes | No | No | No |
| 6G396P | Yes | No | No | No | 89B3LL | Yes | No | No | No |
| 6GALJD | Yes | No | No | No | 8AMJZK | No Interp | No Interp | No Interp | No Interp |
| 6GFGWJ | Yes | No | No | No | 8B92NT | Yes | No | No | No |
| 6HYYYB | Yes | No | No | No | 8CCZ98 | Yes | No | No | No |
| 6JEXGE | Yes | No | No | No | 8DT8TG | No Interp | No Interp | No Interp | No Interp |
| 6JMWAG | Yes | No | No | No | 8DXAV9 | Yes | No | No | No |
| 6LAF9W | Yes | No | No | No | 8EE3RG | Yes | No | No | No |
| 6M4RQA | Yes | No | No | No | 8EPYUR | Yes | No | No | No |
| 6MDEP3 | Yes | No | No | No | 8F4VLU | Yes | No | No | No |
| 6NEUC9 | Yes | No | No | No | 8FUMV9 | Yes | No | No | No |
| 6P462D | Yes | No | No | No | 8GDJMZ | Yes | No | No | No |
| 6QR6WH | Yes | No | No | No | 8KMCBY | Yes | No | No | No |
| 6VPQLZ | No Interp | No Interp | No Interp | No Interp | 8KPZLD | Yes | No | No | No |
| 6VV8B6 | Yes | No | No | No | 8LJRG3 | No Interp | No Interp | No | No |
| 6XU4N8 | Yes | No | No | No | 8LMCLH | Yes | No | No | No |
| 6ZP9CL | Yes | No | No | No | 8LZ42T | Yes | No | No | No |

TABLE 7

| WebCode | <u>Victim (Item 1)</u> | | <u>Suspect (Item 2)</u> | | WebCode | <u>Victim (Item 1)</u> | | <u>Suspect (Item 2)</u> | |
|---------|------------------------|-----------|-------------------------|--------|---------|---|-----------|-------------------------|-----------|
| | Item 3 | Item 4 | Item 3 | Item 4 | | Item 3 | Item 4 | Item 3 | Item 4 |
| 8N72HA | Yes | Inc | No | Inc | A6MP3P | Yes | No | No | No |
| 8ND3MA | Yes | No | No | No | A7GZT3 | Yes | No | No | No |
| 8NJ6ZM | Yes | No | No | No | A98RRA | Yes | No | No | No |
| 8NZLCW | Yes | No | No | No | AAH4KR | Yes | No | No | No |
| 8QDP7T | No Interp | No Interp | No | No | ADY9EF | Yes | No | No | No |
| 8R8B26 | Yes | No | No | No | AEB7L4 | Yes | No | No | No |
| 8TZ98Q | Yes | No | No | No | AFV9MX | Yes | No | No | No |
| 8U3YMZ | Yes | No | No | No | AGH2BN | Yes | No | No | No |
| 8VNB3T | Yes | No | No | No | AHK74H | No Interp | No Interp | No | No |
| 8VWU72 | Yes | No | No | No | AJAGVB | No Interp | No Interp | No Interp | No Interp |
| 8YAVAF | Yes | No | No | No | AJVHVE | Yes | No | No | No |
| 927P3W | Yes | No | No | No | AL8GNG | No Interpretations Reported, DNA Analyzed for Database purposes only. | | | |
| 93TUE3 | No Interp | No Interp | No | No | ANGKDR | Yes | No | No | No |
| 94VUV2 | Yes | No | No | No | ARMDZH | Yes | No | No | No |
| 98N3NX | Yes | No | No | No | AWBP7T | Yes | No | No | No |
| 98RPAW | Inc | No | Inc | No | AX9XRJ | Yes | No | No | No |
| 9BB8HL | Yes | No | No | No | AYGJHY | Yes | No | No | No |
| 9C7NN4 | Yes | No | No | No | AZYWAN | Yes | No | No | No |
| 9FEVM2 | Yes | No | No | No | B22PF2 | Yes | No | No | No |
| 9GRWA | Yes | No | No | No | B3V82F | Yes | No | No | No |
| 9HLXPZ | Yes | No | No | No | B3VDUN | Yes | No | No | No |
| 9JWXQZ | Yes | No | No | No | B46MHE | Yes | No | No | No |
| 9L229H | Yes | No | No | No | B4EAKF | Yes | No | No | No |
| 9MD9GR | Yes | No | No | No | B4J2ND | Yes | No | No | No |
| 9MM3TX | Yes | No | No | No | B87NN6 | Yes | No | No | No |
| 9NF94P | Yes | No | No | No | B8ETWA | Yes | No | No | No |
| 9NXEFM | Yes | No | No | No | BAW93 | Yes | No | No | No |
| 9P8KKB | Yes | No | No | No | BB23WF | Yes | No | No | No |
| 9PG449 | Yes | No | No | No | BBRD7V | Yes | No | No | No |
| 9VZYRB | Yes | No | No | No | BD8KYH | Yes | No | No | No |
| 9VWJFV | Yes | No | No | No | BDA7VX | Yes | No | No | No |
| 9YZ6CB | No Interp | No Interp | No | No | BEFA6U | Yes | No | No | No |
| A39Y3E | Yes | No | No | No | BF9NPJ | Yes | No | No | No |

TABLE 7

| WebCode | <u>Victim (Item 1)</u> | | <u>Suspect (Item 2)</u> | | WebCode | <u>Victim (Item 1)</u> | | <u>Suspect (Item 2)</u> | |
|---------|------------------------|-----------|-------------------------|--------|---------|------------------------|-----------|-------------------------|-----------|
| | Item 3 | Item 4 | Item 3 | Item 4 | | Item 3 | Item 4 | Item 3 | Item 4 |
| BFRKYX | Yes | No | No | No | CZKK88 | Yes | No | No | No |
| BGW6GE | Yes | No | No | No | D2KDYJ | No Interp | No Interp | No Interp | No Interp |
| BMHCPK | Yes | No | No | No | D6YJAT | Yes | No | No | No |
| BMJ2ZC | Yes | No | No | No | D76HEP | Yes | No | No | No |
| BPQTEQ | Yes | No | No | No | DDKD2B | No Interp | No Interp | No | No |
| BQUUJ2 | Yes | No | No | No | DFMWMC | Yes | No | No | No |
| BR2LG4 | No Interp | No Interp | No | No | DJBQXQ | Yes | No | No | No |
| BVCGK8 | Yes | No | No | No | DJL6WE | Yes | No | No | No |
| BYNZD3 | Yes | No | No | No | DK87BP | No Interp | No | No | No |
| C2XNZ9 | Yes | No | No | No | DKEHHZ | Yes | No | No | No |
| C43BKB | Yes | No | No | No | DMDPB4 | Yes | No | No | No |
| C6EM6F | Yes | No | No | No | DN2HZM | Yes | No | No | No |
| C6YTFK | Yes | No | No | No | DP23YF | No Interp | No | No | No |
| C93UV4 | Yes | No | No | No | DR4YHG | Yes | No | No | No |
| C9UNYL | Yes | No | No | No | DR8GM8 | Yes | No | No | No |
| CAT3V8 | Yes | No | No | Inc | DVCY8M | Yes | No | No | No |
| CBGRJT | Yes | No | No | No | DWMDL3 | Yes | No | No | No |
| CFZ43A | Yes | No | No | No | DWWZMJ | No Interp | No | No | No |
| CGPZ8N | Yes | No | No | No | DY2YVJ | No Interp | No Interp | No Interp | No Interp |
| CHN6Y4 | Yes | No | No | No | DYDLK7 | Yes | No | No | No |
| CL4X6H | | | | | DZFKKD | Yes | No | No | No |
| CMFYMC | Yes | No | No | No | E34P4N | Yes | No | No | No |
| CN8TQ9 | No Interp | No Interp | No | No | E4VP2Z | Yes | No | No | No |
| CNBF2T | Yes | No | No | No | E7XC9R | Yes | No | No | No |
| CNHU2V | Yes | No | No | No | E8YFAZ | Yes | No | No | No |
| CNQ6H7 | Yes | No | No | No | ECXLV6 | Yes | No | No | No |
| CP2QTK | Yes | No | No | No | ECYKM7 | Yes | No | No | No |
| CUFG4A | Yes | No | No | No | EDT8KP | Yes | No | No | No |
| CUTGWQ | Yes | No | No | No | EEFJAV | Yes | No | No | No |
| CWZBYP | No Interp | No Interp | No | No | EEPTMA | No Interp | No Interp | No Interp | No Interp |
| CXUZYA | Yes | No | No | No | EFFNX4 | Yes | No | No | No |
| CXXD49 | Yes | No | No | No | EG88W2 | Yes | No | No | No |
| CYF42R | Yes | No | No | No | EJWG3W | Yes | No | No | No |

TABLE 7

| WebCode | <u>Victim (Item 1)</u> | | <u>Suspect (Item 2)</u> | | WebCode | <u>Victim (Item 1)</u> | | <u>Suspect (Item 2)</u> | |
|---------|------------------------|-----------|-------------------------|-----------|---------|---|--------|-------------------------|--------|
| | Item 3 | Item 4 | Item 3 | Item 4 | | Item 3 | Item 4 | Item 3 | Item 4 |
| EJYKLU | Yes | No | No | No | FVWMA9 | Yes | No | No | No |
| EK73H6 | Yes | No | No | No | FWH99H | Yes | No | No | No |
| EKLV89 | Yes | No | No | No | FX9EK3 | Yes | No | No | No |
| EKVJV8 | No Interp | No Interp | No Interp | No Interp | FYPEW6 | No Interpretations Reported, DNA Analyzed for Database purposes only. | | | |
| EL6QWE | Yes | No | No | No | FZ7HJ6 | Yes | No | No | No |
| EME7DG | Yes | No | No | No | FZWNJK | Yes | No | No | No |
| EMWP78 | Yes | No | No | No | G3FAK4 | Yes | No | No | No |
| EMXWLZ | Yes | No | No | No | G3HUGL | Yes | No | No | No |
| EN2X3Y | Yes | No | No | No | G3Y7W4 | Yes | No | No | No |
| EQQUHX | Yes | No | No | No | G4DJZT | Yes | No | No | No |
| EU2GLW | Yes | No | No | No | GA9AMH | Yes | No | No | No |
| EVC4F4 | No Interp | No Interp | No | No | GAERYH | Yes | No | No | No |
| EVQEUJ | Yes | No | No | No | GBAFD6 | Yes | No | No | No |
| EYDE8X | Yes | No | No | No | GFQTJC | Yes | No | No | No |
| EYPPQJ | Yes | No | No | No | GHXKGE | Yes | No | No | No |
| EZNNBB | Yes | No | No | No | GJU8KP | Yes | No | No | No |
| F2KA28 | Yes | No | No | No | GNEKHC | Yes | No | No | No |
| F4H4UH | Yes | No | No | No | GNHP8U | Yes | No | No | No |
| F4RHEZ | Yes | No | No | No | GNZJ94 | Yes | No | No | No |
| F6BGTA | Yes | No | No | No | GP4YWF | No Interp | No | No | No |
| F73JD4 | Yes | No | No | No | GPMDBX | Yes | No | No | No |
| F936YA | Yes | No | No | No | GRCANB | Yes | No | No | No |
| FDKA6L | Yes | No | No | No | GUFWHG | Yes | No | No | No |
| FDKVEZ | Yes | No | No | No | GX8HFL | No Interpretations Reported, DNA Analyzed for Database purposes only. | | | |
| FG6DE3 | Yes | No | No | No | H346FD | Yes | No | No | No |
| FGTTBD | Yes | No | No | No | H4M6J2 | Yes | No | No | No |
| FHQ2W4 | Yes | No | No | No | H6D9AM | Yes | No | No | No |
| FJKCH | No Interp | No Interp | No Interp | No Interp | H6GPDU | Yes | No | No | No |
| FMJUHR | Yes | No | No | No | H7QXFK | Yes | No | No | No |
| FMVNT8 | Yes | No | No | No | H7R9EJ | Yes | No | No | No |
| FPE628 | Yes | No | No | No | H7TXQ2 | Yes | No | No | No |
| FQ6KZG | Yes | No | No | No | H9MY8W | Yes | No | No | No |
| FUAG3K | No Interp | No | No Interp | No | | | | | |

TABLE 7

| WebCode | <u>Victim (Item 1)</u> | | <u>Suspect (Item 2)</u> | | WebCode | <u>Victim (Item 1)</u> | | <u>Suspect (Item 2)</u> | |
|---------|---|-----------|-------------------------|-----------|---------|------------------------|-----------|-------------------------|-----------|
| | Item 3 | Item 4 | Item 3 | Item 4 | | Item 3 | Item 4 | Item 3 | Item 4 |
| HDKKUT | Yes | No | No | No | JXGKFU | Yes | No | No | No |
| HERRBZ | Yes | No | No | No | JXYECX | Yes | No | No | No |
| HGJU92 | No Interpretations Reported, DNA Analyzed for Database purposes only. | | | | K2Y7J2 | No Interp | No Interp | No Interp | No Interp |
| HGR4UT | Yes | No | No | No | K34X8X | Yes | No | No | No |
| HHK2ZE | Yes | No | No | No | K3AE43 | Yes | No | No | No |
| HHYXYL | Yes | No | No | No | K4M7UX | Yes | No | No | No |
| HJTYNA | Yes | No | No | No | K6YPUV | Yes | No | No | No |
| HKAHXT | Yes | No | No | No | K82WTF | Yes | No | No | No |
| HL2JWP | No Interp | No Interp | No | No | K9GJV8 | Yes | No | No | No |
| HP6JDA | Yes | No | No | No | K9TU7L | Yes | No | No | No |
| HP7GJY | Yes | No | No | No | K9V7V9 | Yes | No | No | No |
| HQWKAK | Yes | No | No | No | KA99TN | Yes | No | No | No |
| HR6XHL | Yes | No | No | No | KBPGHW | Yes | No | No | No |
| HUNHY4 | Yes | No | No | No | KDHYQV | Yes | No | No | No |
| HUYKL3 | Yes | No | No | No | KE8Z27 | Yes | No | No | No |
| HW6F62 | Yes | No | No | No | KH69JU | Yes | No | No | No |
| HXMFLV | No Interp | No Interp | No Interp | No Interp | KH72G3 | No Interp | No Interp | No Interp | No Interp |
| HYQCQZ | Yes | No | No | No | KJPVLB | Yes | No | No | No |
| HZUWFK | Yes | No | No | No | KJWRHU | Yes | No | No | No |
| J2QEQQL | Yes | No | No | No | KK36GA | Yes | No | No | No |
| JBA3BM | Yes | No | No | No | KKPQDU | Yes | No | No | No |
| JDWLCK | Yes | No | No | No | KLAW6C | Yes | No | No | No |
| JEEG8T | Yes | No | No | No | KMVB2 | Yes | No | No | No |
| JF6W9N | Yes | No | No | No | KUHLMG | Yes | No | No | No |
| JHHNUW | Yes | No | No | No | KVDGGZ | Yes | No | No | No |
| JKELKP | Yes | No | No | No | KZ82DA | Yes | No | No | No |
| JKWFGT | Yes | No | No | No | KZD7E6 | Yes | No | No | No |
| JLPUWC | Yes | No | No | No | KZNBGG | Yes | No | No | No |
| JRWYH4 | Yes | No | No | No | L3LP6G | Yes | No | No | No |
| JTRYVM | Yes | No | No | No | L48MNC | Yes | No | No | No |
| JVT9GN | Yes | No | No | No | L49RN3 | Yes | No | No | No |
| JW8W36 | Yes | No | No | No | L4BL89 | Yes | No | No | No |
| JWR3QF | Yes | No | No | No | L4CBPY | Yes | No | No | No |

TABLE 7

| WebCode | <u>Victim (Item 1)</u> | | <u>Suspect (Item 2)</u> | | WebCode | <u>Victim (Item 1)</u> | | <u>Suspect (Item 2)</u> | |
|---------|------------------------|-----------|-------------------------|-----------|---------|------------------------|-----------|-------------------------|-----------|
| | Item 3 | Item 4 | Item 3 | Item 4 | | Item 3 | Item 4 | Item 3 | Item 4 |
| L7MLU9 | Yes | No | No | No | MMG2Y6 | Yes | No | No | No |
| L7TC74 | Yes | No | No | No | MNM9KY | Yes | No | No | No |
| LAJBZU | Yes | No | No | No | MNWNGT | Yes | No | No | No |
| LEUXJK | Inc | No | Inc | No | MPVC7C | No Interp | No | No Interp | No |
| LHCK96 | Yes | No | No | No | MQZFL7 | Yes | No | No | No |
| LJ3EX2 | Yes | No | No | No | MRB7YG | Yes | No | No | No |
| LJ79NE | Yes | No | No | No | MXVYLV | Yes | No | No | No |
| LL9WYH | Yes | No | No | No | MZ7BNB | Yes | No | No | No |
| LM6C6K | Yes | No | No | No | N2EPTW | Yes | No | No | No |
| LP2XQ7 | Yes | No | No | No | N2WVRL | Yes | No | No | No |
| LQEK8Y | Yes | No | No | No | N2ZCBE | Yes | No | No | No |
| LRTHP4 | No Interp | No Interp | No Interp | No Interp | N6ENWG | Yes | No | No | No |
| LUAJE3 | Yes | No | No | No | N6W3DL | Yes | No | No | No |
| LUDE4L | Yes | No | No | No | NAX2CG | Yes | No | No | No |
| LV2MNB | Yes | No | No | No | NB4QXE | Yes | No | No | No |
| LWQJ2P | Yes | No | No | No | NC6TB6 | Yes | No | No | No |
| LXX8D3 | Yes | No | No | No | NDQAU4 | Yes | No | No | No |
| LYZNGY | Yes | No | No | No | NE636T | Yes | No | No | No |
| LZTEMD | Yes | No | No | No | NEB9N3 | Yes | No | No | No |
| M2QETC | Yes | No | No | No | NEQ3AP | Yes | No | No | No |
| M2W72Q | Yes | No | No | No | NFKN62 | Yes | No | No | No |
| M4QNNL | Yes | No | No | No | NFUDVL | Yes | No | No | No |
| M8BGUM | Yes | No | No | No | NHCCE4 | Yes | No | No | No |
| M92B6Q | Yes | No | No | No | NKABHV | No Interp | No Interp | No | No |
| M9YGN4 | Yes | No | No | No | NMK98W | No Interp | No Interp | No Interp | No Interp |
| M9ZFGC | Yes | No | No | No | NTJUP7 | Yes | No | No | No |
| MC8QYZ | Yes | No | No | No | NU6MZP | Yes | No | No | No |
| MC9N7P | No Interp | No Interp | No Interp | No Interp | NU9N2V | Yes | No | No | No |
| MCAQ9V | Yes | No | No | No | NUDQ28 | Yes | No | No | No |
| MCUJ34 | Yes | No | No | No | NUFHTM | Yes | No | No | No |
| MJA6WH | Yes | No | No | No | NWAYR4 | Yes | No | No | No |
| MJKMMV | Yes | No | No | No | NWDE9B | Yes | No | No | No |
| MLX637 | Yes | No | No | No | NWRK9F | Yes | No | No | No |

TABLE 7

| WebCode | <u>Victim (Item 1)</u> | | <u>Suspect (Item 2)</u> | | WebCode | <u>Victim (Item 1)</u> | | <u>Suspect (Item 2)</u> | |
|---------|---|-----------|-------------------------|-----------|---------|---|-----------|-------------------------|-----------|
| | Item 3 | Item 4 | Item 3 | Item 4 | | Item 3 | Item 4 | Item 3 | Item 4 |
| NYFW8L | Yes | No | No | No | QCRQ7A | No Interp | No Interp | No Interp | No Interp |
| NYT43W | Yes | No | No | No | QCY3BZ | Yes | No | No | No |
| NZ6VYJ | Yes | No | No | No | QD6REB | Yes | No | No | No |
| NZEB3C | Yes | No | No | No | QEBPCB | Yes | No | No | No |
| P2D9EX | Yes | No | No | No | QEN62Q | Yes | No | No | No |
| P7HNA9 | Yes | No | No | No | QEQ4M8 | Yes | No | No | No |
| PBGMU6 | Yes | No | No | No | QFRUBQ | Yes | No | No | No |
| PBWGLL | Yes | No | No | No | QGTKMB | Yes | No | No | No |
| PCW48 | Yes | No | No | No | QQBA66 | No Interp | No | No | No |
| PGHTAG | Yes | No | No | No | QRHQUL | Yes | No | No | No |
| PHYX4Y | Yes | No | No | No | QRWTBN | Yes | No | No | No |
| PKMA36 | Yes | No | No | No | QV4DRH | Yes | No | No | No |
| PQZJLA | Yes | No | No | No | QWYGHP | Yes | No | No | No |
| PTH8W2 | Yes | No | No | No | R42RHF | Yes | No | No | No |
| PTNMEJ | Yes | No | No | No | R77HKP | Yes | No | No | No |
| PTZFP3 | No Interp | No Interp | No | No | R8MPA3 | Yes | No | No | No |
| PV6AWZ | Yes | No | No | No | RADNR8 | Yes | No | No | No |
| PVRNFD | No Interpretations Reported, DNA Analyzed for Database purposes only. | | | | RF82TJ | Yes | No | No | No |
| PXPZK6 | Yes | No | No | No | RGFXUU | No Interpretations Reported, DNA Analyzed for Database purposes only. | | | |
| PYMBGR | Yes | No | No | No | RH7DCC | Yes | No | No | No |
| PZMHDE | Yes | No | No | No | RHDWKW | Yes | No | No | No |
| Q24HYK | Yes | No | No | No | RJ7URZ | Yes | No | No | No |
| Q4QJ6M | Yes | No | No | No | RK23QQ | Yes | No | No | No |
| Q6TMBQ | Yes | No | No | No | RLKC9D | Yes | No | No | No |
| Q6YCWL | No Interpretations Reported, DNA Analyzed for Database purposes only. | | | | RMAHQP | Yes | No | No | No |
| Q7CWUX | No Interp | No Interp | No Interp | No Interp | RNDMHP | Yes | No | No | No |
| Q7RR2K | Yes | No | No | No | RQJ3VP | Yes | No | No | No |
| Q8GRPP | Yes | No | No | No | RR3KEW | Yes | No | No | No |
| Q982GN | Yes | No | No | No | RR9BRU | Yes | No | No | No |
| Q9BBWT | Yes | No | No | No | RZBECC | Yes | No | No | No |
| Q9YFUA | Yes | No | No | No | T2CT49 | Yes | No | No | No |
| QB6XR7 | Yes | No | No | No | T2E8BV | Yes | No | No | No |
| | | | | | T3M99N | Yes | No | No | No |

TABLE 7

| WebCode | <u>Victim (Item 1)</u> | | <u>Suspect (Item 2)</u> | | WebCode | <u>Victim (Item 1)</u> | | <u>Suspect (Item 2)</u> | |
|---------|---|-----------|-------------------------|-----------|---------|---|-----------|-------------------------|-----------|
| | Item 3 | Item 4 | Item 3 | Item 4 | | Item 3 | Item 4 | Item 3 | Item 4 |
| T47CDL | Yes | No | No | No | UGBHW8 | Yes | No | No | No |
| T4HXGB | Yes | No | No | No | UK24Y2 | Yes | No | No | No |
| T6QMGB | No Interpretations Reported, DNA Analyzed for Database purposes only. | | | | UKPP6J | Yes | No | No | No |
| T7VAWT | Yes | No | No | No | ULGEDL | Yes | No | No | No |
| T98J44 | Yes | No | No | No | UMEWPF | Yes | No | No | No |
| T9QCUF | No Interp | No Interp | No Interp | No Interp | UMNUCR | No Interpretations Reported, DNA Analyzed for Database purposes only. | | | |
| TBUK9L | Yes | No | No | No | UMXZY2 | Yes | No | No | No |
| TCAFTY | No Interpretations Reported, DNA Analyzed for Database purposes only. | | | | UN2D8H | No Interp | No Interp | No | No |
| TCJN7D | Yes | No | No | No | UN9XE6 | Yes | No | No | No |
| TCZKXD | Yes | No | No | No | URGUQM | Yes | No | No | No |
| TDTMHP | Yes | No | No | No | UTN6ZK | Yes | No | No | No |
| TDVUVB | Yes | No | No | No | UUVMYG | Yes | No | No | No |
| TGDH7Z | Yes | No | No | No | UYKVUM | Yes | No | No | No |
| TN3T44 | Yes | No | No | No | UZAETB | No Interpretations Reported, DNA Analyzed for Database purposes only. | | | |
| TNJG8X | Yes | No | No | No | V2MFGG | Yes | No | No | No |
| TQW2J6 | Yes | No | No | No | V3LBL4 | Yes | No | No | No |
| TRU6GN | Yes | No | No | No | V4ANBV | No Interp | No Interp | No Interp | No Interp |
| TT9MH7 | Yes | No | No | No | V4H46U | Yes | No | No | No |
| TUBQGW | Yes | No | No | No | V66ZJG | Yes | No | No | No |
| TUR4FM | Yes | No | No | No | V7967D | Yes | No | No | No |
| TWB288 | Yes | No | No | No | V8W9PP | Yes | No | No | No |
| TXTHT4 | Yes | No | No | No | VB9NVC | Yes | No | No | No |
| TYB7PQ | Yes | No | No | No | VDWYUH | Yes | No | No | No |
| U38MNJ | Yes | No | No | No | VK7T6C | Yes | No | No | No |
| U39JYG | Yes | No | No | No | VLNLGA | No Interpretations Reported, DNA Analyzed for Database purposes only. | | | |
| U6KN2Q | Yes | No | No | No | VNKW3L | Yes | No | No | No |
| U7YQMB | Yes | No | No | No | VRPWCE | Yes | No | No | No |
| U99GAT | No Interp | No Interp | No Interp | No Interp | VUJ2LK | Yes | No | No | No |
| U9LMGP | Yes | No | No | No | VUKZFT | No Interp | No Interp | No Interp | No Interp |
| UE6M49 | Yes | No | No | No | WVELB6 | Yes | No | No | No |
| UEDWLG | Yes | No | No | No | VY68E2 | Yes | No | No | No |
| UEH4E4 | Yes | No | No | No | VYR49U | Yes | No | No | No |

TABLE 7

| WebCode | <u>Victim (Item 1)</u> | | <u>Suspect (Item 2)</u> | | WebCode | <u>Victim (Item 1)</u> | | <u>Suspect (Item 2)</u> | |
|---------|---|-----------|-------------------------|-----------|---------|------------------------|-----------|-------------------------|--------|
| | Item 3 | Item 4 | Item 3 | Item 4 | | Item 3 | Item 4 | Item 3 | Item 4 |
| VZ34WN | Yes | No | No | No | XBB3NG | Yes | No | No | No |
| VZEB3H | Yes | No | No | No | XBQUN7 | Yes | No | No | No |
| W2ANC4 | Yes | No | No | No | XBUNG8 | Yes | No | No | No |
| W7ANZD | Yes | No | No | No | XDXAWW | Yes | No | No | No |
| W7VTKD | Yes | No | No | No | XEB968 | Yes | No | No | No |
| W8MFRU | Yes | No | No | No | XJNTA9 | Yes | No | No | No |
| W99HLQ | Yes | No | No | No | XKMZZQ | Yes | No | No | No |
| W99KBT | Yes | No | No | No | XLE3KK | Yes | No | No | No |
| WCMFN6 | No Interp | No Interp | No | No | XXXMUY | Yes | No | No | No |
| WCZWND | Yes | No | No | No | XNGJLQ | Yes | No | No | No |
| WDKZTC | Yes | No | No | No | XNLBTU | No Interp | No Interp | No | No |
| WDLDAY | Yes | No | No | No | XUHV9M | Yes | No | No | No |
| WE9PHX | Yes | No | No | No | XUMUKP | Yes | No | No | No |
| WELNR4 | Yes | No | No | No | XUVGNQ | Yes | No | No | No |
| WF83RR | Yes | No | No | No | XVTKMT | Yes | No | No | No |
| WGMVPL | Yes | No | No | No | XWVZY | Yes | No | No | No |
| WH46MT | Yes | No | No | No | Y63WQM | Yes | No | No | No |
| WH7B6U | No Interpretations Reported, DNA Analyzed for Database purposes only. | | | | Y7LQRB | Yes | No | No | No |
| WKR37Y | Yes | No | No | No | Y8EY6F | Yes | No | No | No |
| WLTLM8 | Yes | No | No | No | YD2TZR | Yes | No | No | No |
| WP2N46 | Yes | No | No | No | YDL3UY | Yes | No | No | No |
| WPFVUM | Yes | No | No | No | YERPVR | Yes | No | No | No |
| WR67VL | Yes | No | No | No | YF4MKQ | Yes | No | No | No |
| WUQRNA | Inc | No | Inc | No | YF94WV | Yes | No | No | No |
| WVDZL4 | No Interp | No Interp | No Interp | No Interp | YFGX2M | Yes | No | No | No |
| WYA8MM | Yes | No | No | No | YKR9W6 | Yes | No | No | No |
| X2P9W2 | No Interp | No | No Interp | No | YLLYVP | Yes | No | No | No |
| X4LXMT | Yes | No | No | No | YLX7U7 | Yes | No | No | No |
| X64W4P | Yes | No | No | No | YN2CJ8 | Yes | No | No | No |
| X7NDYJ | No Interp | No Interp | No | No | YPG2XY | Yes | No | No | No |
| X8BP6V | Yes | No | No | No | YQTVJQ | Yes | No | No | No |
| X8YFKH | Yes | No | No | No | YRBAH9 | Inc | No | Inc | No |
| XA92CA | Yes | No | No | No | YTUM9C | Yes | No | No | No |

TABLE 7

| WebCode | <u>Victim (Item 1)</u> | | <u>Suspect (Item 2)</u> | | WebCode | <u>Victim (Item 1)</u> | | <u>Suspect (Item 2)</u> | |
|---------|------------------------|--------|-------------------------|--------|---------|------------------------|--------|-------------------------|--------|
| | Item 3 | Item 4 | Item 3 | Item 4 | | Item 3 | Item 4 | Item 3 | Item 4 |
| YVBHN6 | No Interp | No | No | No | | | | | |
| YVD4HW | Yes | No | No | No | | | | | |
| YYUZWU | Yes | No | No | No | | | | | |
| YYVZPG | Yes | No | No | No | | | | | |
| Z3AEWZ | Yes | No | No | No | | | | | |
| Z3JJXK | Yes | No | No | No | | | | | |
| Z3M2CU | Yes | No | No | No | | | | | |
| Z7ZWU2 | Yes | No | No | No | | | | | |
| Z8LCD3 | Yes | No | No | No | | | | | |
| ZBDC3B | Yes | No | No | No | | | | | |
| ZC6U36 | Yes | No | No | No | | | | | |
| ZCGXPY | Yes | No | No | No | | | | | |
| ZCHWJ8 | Yes | No | No | No | | | | | |
| ZCYAXJ | Yes | No | No | No | | | | | |
| ZDMRWG | Yes | No | No | No | | | | | |
| ZDR3YE | Yes | No | No | No | | | | | |
| ZG4P2D | Yes | No | No | No | | | | | |
| ZGXHQ6 | Yes | No | No | No | | | | | |
| ZH4WWY | Yes | No | No | No | | | | | |
| ZJJKKQ | Yes | No | No | No | | | | | |
| ZJLYR | Yes | No | No | No | | | | | |
| ZKJZDV | Yes | No | No | No | | | | | |
| ZMNWDQ | Yes | No | No | No | | | | | |
| ZN2EK3 | Yes | No | No | No | | | | | |
| ZN6DYP | Yes | No | No | No | | | | | |
| ZPDUBW | Yes | No | No | No | | | | | |
| ZPR7B9 | Yes | No | No | No | | | | | |
| ZPRMK7 | Yes | No | No | No | | | | | |
| ZQF9RA | Yes | No | No | No | | | | | |
| ZQQNTH | Yes | No | No | No | | | | | |
| ZUK4YZ | Yes | No | No | No | | | | | |
| ZUTVJT | Yes | No | No | No | | | | | |
| ZVBZZ9 | Yes | No | No | No | | | | | |

| DNA Interpretation | | | | |
|--|--|---------------|------------------|---------------|
| Response Summary | Participants reporting DNA results: 683 | | | |
| <i>Based on results obtained from DNA analysis, could the Victim (Item 1) and/or the Suspect (Item 2) be a contributor to the questioned stains (Items 3 & 4)?</i> | | | | |
| | Victim (Item 1) | | Suspect (Item 2) | |
| | <u>Item 3</u> | <u>Item 4</u> | <u>Item 3</u> | <u>Item 4</u> |
| Yes | 603 | 0 | 0 | 0 |
| No | 0 | 617 | 629 | 635 |
| Inc | 5 | 2 | 6 | 3 |
| No Interpretation | 59 | 48 | 32 | 29 |
| No Response | 1 | 1 | 1 | 1 |

Participants analyzing DNA for database purposes only: 15

Additional Comments

TABLE 8

| WebCode | Additional Comments |
|---------|--|
| 23UFPM | Only performed autosomal interpretation; analytical labwork performed by another analyst. |
| 23UHAL | This test was performed by a DNA technician, who is authorized to perform forensic biology testing, extraction and quant. No DNA interpretations will be made. Data was amplified by a qualified DNA analyst to check for accuracy. STRmix was used by the authorized DNA analyst for the purpose of obtaining a genotype table for data entry. |
| 242VHM | The results reported for Items 3 and 4 were generated using probabilistic genotyping. All alleles deemed possible for any contributor are being reported. With probabilistic genotyping stutter alleles are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in stutter peaks being reported as allelic. Per laboratory protocol the Y-STR markers (DYS391, DYS570 and DYS576) are not used for interpretation other than to determine if at least one male contributor is present. Therefore, for these loci all peaks above the analytical threshold, stutter or allelic, will be reported. Laboratory policy allows for analyst discretion, based upon training and experience, in the selection of screening tests being performed. |
| 26DFMR | A team approach was used. |
| 27PA8Y | Extraction: Item 3 and Item 4 were extracted using the Chelex extraction method. Quantification: Item 3 and Item 4 were quantified using the Applied Biosystems™ Quantifiler™ Human DNA Quantification Kit on the Applied Biosystems™ QuantStudio™ 5 Real-Time PCR System. Amplification: Item 1 and Item 2 were amplified using the Applied Biosystems™ GlobalFiler™ Express PCR Amplification Kit on the Applied Biosystems™ ProFlex™ 96-well PCR System. By using the in-situ method, Item 2 was also amplified using the Applied Biosystems™ AmpFLSTR™ Yfiler™ PCR Amplification Kit on the Applied Biosystems™ GeneAmp™ PCR System 9700. Item 3 and Item 4 were amplified using the Applied Biosystems™ GlobalFiler™ PCR Amplification Kit on the Applied Biosystems™ GeneAmp™ PCR System 9700. The Item 3 and Item 4 were also amplified using the Applied Biosystems™ AmpFLSTR™ Yfiler™ PCR Amplification Kit on the Applied Biosystems™ GeneAmp™ PCR System 9700. Electrophoresis: Electrophoresis was carried out on the Applied Biosystems™ 3500xL Genetic Analyzer and the data were analyzed with Applied Biosystems™ GeneMapper™ ID-X Software v1.5. Quality control: Reagent Blank, Positive Control and Negative Control were included throughout the analysis, and all gave intended results. Remark: 'NM' denotes non-male profile. |
| 2AFECF | Analyst does not conduct DNA interpretation. |
| 2AM4AM | * Any labeled peaks seen in samples that are likely due to PCR/STR artifacts were not reported and will not be used for conclusions or comparisons. * DYS391 is reported as INC for the PowerPlex® Fusion System as per laboratory policy |
| 2BC9BQ | Differential extractions were not performed. Therefore, complete lysis of the sperm cells for male contributors may not occur. This could result in a partial profile for a minor male component. |
| 2R4C8G | Comparison results reported as inconclusive indicate a STRMix likelihood ratio result in the uninformative range. Any labeled peaks seen in samples that are likely due to PCR/STR artifacts were not reported and will not be used for conclusions or comparisons. DYS391 is reported as INC for the PowerPlex Fusion System as per laboratory policy. |
| 2RBDCG | Reporting STRmix results with stutter filters on. |
| 2RN7TC | For the interpretation of the results, the laboratory used the internal validation criteria, as follows: -Maximum proportion of contributors to a mixture 1:5/5:1. -stochastic threshold: Blue line: 262.5 RFU; Green line: 292 RFU; Yellow line: 357.9 RFU; Red line: 474.4 RFU. |
| 2TT2V3 | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |

TABLE 8

| WebCode | Additional Comments |
|---------|--|
| 36CX6K | The results reported for Items 3 and 4 were generated using probabilistic genotyping. All alleles deemed possible for any contributor are being reported. With probabilistic genotyping stutter alleles are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in stutter peaks being reported as allelic. Per laboratory protocol the Y-STR markers (DYS391, DYS570 and DYS576) are not used for interpretation other than to determine if at least one male contributor is present. Therefore, for these loci all peaks above the analytical threshold, stutter or allelic, will be reported. Laboratory policy allows for analyst discretion, based upon training and experience, in the selection of screening tests being performed. |
| 399NBY | 1. Extraction: In situ extraction method was used to extract DNA from Item 1 and Item 2. Chelex extraction method was used to extract DNA from Item 3 and Item 4. 2. Quantification: DNA quantification for Item 3 and Item 4 was carried out using Quantifiler Human DNA Quantification Kit with Applied Biosystem Real Time Polymerase Chain Reaction 7500 System. 3. Amplification: Amplification of STR (Short Tandem Repeat) Genetic Loci was carried out on Item 1 and Item 2 using the Globalfiler Express PCR Amplification Kit on the 9700 GeneAmp PCR System while on Item 3 and Item 4 using the Globalfiler PCR Amplification Kit on the ProFlex PCR System. Amplification of Y-STR (Short Tandem Repeat) Genetic Loci was carried out on Item 2 to Item 4 using the AmpFISTR Y-Filer PCR Amplification Kit on the 9700 GeneAmp PCR System. 4. Electrophoresis: Electrophoresis was carried out using Applied Biosystem 3500xL Genetic Analyzer with GeneMapper ID-X Software for Item 1 and Item 2 (Globalfiler Express) and Item 3 and Item 4 (Globalfiler). Electrophoresis for Y-Filer was carried out using Applied Biosystem 3500xL Genetic Analyzer with GeneMapper ID-X Software for Item 2 to Item 4. 5. Reagent blank, positive control and negative control were carried out throughout the analysis and all give intended results. |
| 399TJF | NR = No results |
| 3HWNG9 | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| 3RKHWD | NR = No typing result obtained. For items interpreted with STRmix, reported alleles represent all alleles imported for STRmix interpretation. |
| 42WM6N | Male Screening was performed manually on items 3 and 4 utilizing the Plexor HY Quantification kit. |
| 43GNL6 | No interpretation - only known samples tested. There are no evidentiary items for comparison at this time. [Laboratory] will retain the mitochondrial DNA profiles for [Laboratory Specific Item Name] (Item 1) and [Laboratory Specific Item Name] (Item 2) if at any point evidentiary samples should become available for comparison. Item 1 regions analyzed include HV1, HV2 and variable regions 16471 to 16561 and 424 to 548. The only VR differences are 16519C, 523 delA and 524 delC. Item 2 regions analyzed include HV1, HV2 and variable regions 16471 to 16561 and 424 to 548. The only VR differences are 523 delA and 524 delC. |
| 44CDLQ | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| 46VZRD | For PowerPlex Y23, only analytical labwork performed. |
| 48J9J9 | Did not complete serology portion as it is only performed for PT once a year. Did not perform Mito or YSTRs as we do not have those technologies validated in our laboratory. |
| 4B6A62 | Bio performed and results entered by [Name]; [Name] tech reviewed. DNA Lab work performed by [Name]. DNA analysis/ report and results entered by [Name]; [Name] tech reviewed. |
| 4MZFC7 | Any labeled peaks seen in samples that are likely due to PCR/STR artifacts were not reported. DYS391 is reported as INC for PowerPlex Fusion System as per laboratory policy. |

TABLE 8

| WebCode | Additional Comments |
|---------|--|
| 4NKYLK | DYS391 locus was reported as INC for Fusion profiles for all samples as per Laboratory policy. Any labeled peaks that are likely due to PCR/STR artifacts were not reported and will not be used for conclusions and comparisons. |
| 4PDHDR | NR/NE = No results/ Not expected. N/A = Not applicable. INC = Inconclusive. Missing Persons reports mixtures as INC, therefore no interpretation was made between item 3 and item 1. A team approach was used. |
| 4WWKKU | Per [Laboratory] interpretation guidelines, mixtures are reported as inconclusive; therefore, no interpretation was made between items 1 and 3. INC = inconclusive. NA = not applicable. NR/NE = no results/not expected. A team approach was used. |
| 67DMK2 | NR= No Results |
| 6GALJD | The laboratory does not provide an allele table in the report, therefore, this procedure is used only for reporting the results of proficiency tests. Probabilistic genotyping software was used to aid in the interpretation and statistical analysis of the DNA profiles generated. The results listed in the CTS report for the evidence samples reflect the possible alleles present that were given a weight of at least 99% of being a true allele. Therefore, some expected alleles may not be listed, particularly those that are in the stutter position. Genotypes are listed for reference samples, and 99% weighted alleles present are listed for evidence samples. |
| 6GFGWJ | The 2 crime stains, items 3 and 4 were only tested for blood as there was no indication from the information provided that there was any other body fluid except for blood. |
| 6JMWAG | Reporting results with stutter filters on |
| 6LAF9W | Authorized to report STRs and Y-STRs. Not authorized to report serology or mito. |
| 6MDEP3 | Minifiler™ was also used to amplify item 3. Concordant results were obtained with GlobalFiler™ and Minifiler™ for this item. |
| 6VPQLZ | I am competent in all DNA lab work, except for manual amplification, and I am competent in analysis of known standards. I am not competent in analysis of unknowns or comparisons. |
| 6XU4N8 | NR = No Results. ** = may be attributed to elevated stutter. |
| 76AEZY | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| 79XQCC | For Powerplex Fusion results, DYS391 is reported as INC, as per our laboratory policy. Any labeled peaks seen in samples that are likely due to PCR/STR artifacts were not reported. |
| 7HU8KW | Authorized to report STRs. Not authorized to report serology, mito, or YSTRs. No serology, mito, or YSTR analysis or processing performed. |
| 7J7ZHH | reporting results with stutter filters on |
| 7N8DM2 | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| 7TV9Y6 | Interpretation only performed by this analyst, analytical labwork performed by another analyst. |
| 7Z3N9E | DYS391 is reported INC for all samples tested using PowerPlex(R) Fusion Kit per laboratory policy. Any labeled peaks seen in samples that are likely due to PCR/STR artifacts were not reported. Comparison results reported as inconclusive indicate a STRmix likelihood ratio result in the uninformative range. |

TABLE 8

| WebCode | Additional Comments |
|---------|---|
| 86RWZ6 | The answers in this CTS report were generated using the technician workflow. The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor base on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| 872QEY | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| 877JGZ | Item 3 is being reported as inconclusive due to an observed mtDNA mixture. This laboratory does not interpret mtDNA mixtures. |
| 87LHWG | ND = Not Detected |
| 8AMJZK | NR = No Result. Items 3 and 4 not tested for this proficiency. Only items 1 and 2 tested. |
| 8CCZ98 | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| 8DT8TG | This test was performed by a DNA technician, who is authorized to perform forensic analytical testing. STR data, characterization, and STRmix analysis was performed by an authorized DNA analyst for the purpose of obtaining STR genotypes and genotype tables for data entry. No DNA interpretations of this data will be made. |
| 8EE3RG | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| 8EPYUR | Y-STR and Mito testing not performed. |
| 8F4VLU | The following exhibit was inconclusive for the presence of acid phosphatase due to difficulty in accurately detecting a color change as a result of the substrate color: 4. |
| 8FUMV9 | According to [Laboratory] Forensic Biology Interpretation policies, the DYS391 locus in the Fusion kit is reported as INC. Any labeled peaks seen in the questioned stain(s) or item(s) which are likely due to PCR/STR artifacts are not reported or not used for conclusions or comparisons. |
| 8KMCBY | NR = No result |
| 8LJRG3 | Item 1 not examined; no analysis or interpretation conducted. PowerPlex Y23 analysis and interpretation only: Items 2, 3, & 4. |
| 8N72HA | DYS391 is reported as INC for the PowerPlex@Fusion System, as per our laboratory policy. Any labeled peaks seen in the samples that are likely due to PCR/STR artifact were not reported. Comparison results reported as inconclusive indicate STRmix likelihood ratio results in the uninformative range. Item 3 is a mixture of Male Donor A and the victim, with all alleles called except one victim's allele ("16" allele) at D22S1045 locus. Victim is the minor in the sample. In my opinion, the victim's "16" allele at the D22S1045 locus is being filtered out due to the stutter filters. |
| 8ND3MA | For item 3, probabilistic genotyping software was used to aid in the interpretation and statistical analysis of the DNA profiles generated. The results listed in the CTS report reflect DNA profiles with stutter filters on. |
| 8NZLCW | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |

TABLE 8

| WebCode | Additional Comments |
|---------|---|
| 8QDP7T | This proficiency test was administered for Y-STR testing and analysis. Applicable samples were processed for Y-STRs. Item 1, known blood from female victim, was not examined or processed as part of this proficiency test. |
| 8U3YMZ | [Name] performed biology screening. [Name] performed DNA lab work and interpretation. [Name] performed technical review of the CTS data entry for biology and [Name] performed technical review of the CTS data entry for DNA. Item 3: Confirmatory testing for hemoglobin with HemDirect disclosed the presence of blood of probable human origin. The HemDirect test is not considered a confirmatory test for species (it is considered confirmatory for blood), due to the fact that some upper primates and under some conditions, ferrets, have been reported giving positive results with the HemDirect card. Item 4: The Infrared (IR) Light was used as a visual aid and indicated stain(s) of potential evidentiary value. Presumptive testing for hemoglobin with Phenolphthalein indicated the possible presence of blood. This test alone does not confirm the presence of blood. The amylase diffusion test is a presumptive test for the presence of amylase (an enzyme found in body fluids, including saliva). |
| 8VNB3T | Only authorized to report STRs. Serology, Y-STR analysis, and mitochondrial DNA analysis not performed. |
| 8VWU72 | NR= no results |
| 8YAVAF | Reported with stutter filters on. |
| 927P3W | NR= no results |
| 94VUV2 | The results obtained and presented in this report were generated following lab procedures, however of the results presented here I am not authorised to report the following in casework: Screening tests: Semen (AP, micro, PSA), saliva (RSID). |
| 98RPAW | Item 3 is being reported as inconclusive due to an observed mtDNA mixture. This laboratory does not interpret mtDNA mixtures. |
| 9GRVA | NR = no result |
| 9JWXQZ | STRmix analysis was conducted on this test. |
| 9L229H | GMIDX analyzed with stutter filters on. This lab does not perform Y-STR or Mitochondrial DNA testing. |
| 9MD9GR | Authorized to report STRs. Not authorized to report serology, mito, or YSTRs. |
| 9MM3TX | NR=No Results |
| 9NF94P | The laboratory does not provide an allele table in the report, therefore, this procedure is used only for reporting the results of proficiency tests. Probabilistic genotyping software was used to aid in the interpretation and statistical analysis of the DNA profiles generated. The results listed in the CTS report for the evidence samples reflect the possible alleles present that were given a weight of at least 99% of being a true allele. Therefore, some expected alleles may not be listed, particularly those that are in the stutter position. Genotypes are listed for reference samples, and 99% weighted alleles present are listed for evidence samples. |
| 9P8KKB | The laboratory does not provide an allele table in the report; therefore, this procedure is used only for reporting the results of proficiency tests. Probabilistic genotyping software was used to aid in the interpretation and statistical analysis of the DNA profiles generated. The results listed in the CTS report for the evidence samples reflect the possible alleles present that were given a weight of at least 99% of being a true allele. Therefore, some expected alleles may not be listed, particularly those that are in the stutter position. Genotypes are listed for reference samples, and 99% weighted alleles present are listed for evidence samples. |
| 9PG449 | Any labeled peaks seen in samples that are likely due to PCR/STR artifacts were not reported and will not be used for conclusions or comparisons. DYS391 is reported as INC for the Powerplex Fusion System as per laboratory policy. |
| 9WVJFV | The [Laboratory] does not currently perform Y-STR or Mito testing. |
| 9YZ6CB | A team approach was used. |

TABLE 8

| WebCode | Additional Comments |
|---------|---|
| A98RRA | Extraction: Item 1 and Item 2 were extracted using in-situ method. Item 3 and Item 4 were extracted using QIAAsymphony DNA Investigator KIT via QIAAsymphony SP. Quantification: Item 3 and Item 4 were quantified using ABI Quantifiler Trio DNA Quantification Kit on ABI QuantStudio 5 Real-Time PCR System. Amplification: Item 1 and Item 2 were amplified using GlobalFiler Express PCR Amplification Kit on Proflex PCR System. Item 3 and Item 4 were amplified using GlobalFiler PCR Amplification Kit on ABI GeneAmp PCR System 9700. Item 2, Item 3 and Item 4 were amplified using AmpFLSTR Yfiler PCR Amplification Kit on ABI GeneAmp PCR System 9700. Electrophoresis: Electrophoresis were carried out on ABI 3500xL Genetic Analyzer for Item 1, Item 2, Item 3 and Item 4. Quality Control: Reagent Blank, Positive Control and Negative Control were carried out through analysis and all gave intended results. *NM represent non male profile. |
| ADY9EF | A team approach was used. NR = No Results |
| AFV9MX | STRmix analysis was conducted on this test. |
| AGH2BN | Serology, Mitochondrial, and Y-STR not performed. |
| AJAGVB | This test was performed by a DNA technician, who is authorized to perform forensic biology testing, extraction, and quant. No DNA interpretations will be made. Data was amplified by a qualified DNA analyst to check for accuracy. STRmix was used by the authorized DNA analyst for the purpose of obtaining a genotype table for data entry. |
| B3VDUN | reporting with stutter filters on. Mito and Y's not performed at this laboratory |
| B46MHE | NR = No Result |
| BAV93 | NR - No Results |
| BD2UMN | Only serology performed. STR, YSTR, and mito testing not performed. Items 1 and 2 not processed. Items 3 and 4 processed for serology only. |
| BDA7VX | The probabilistic genotyping software, STRmix, was used for DNA interpretation. All potential alleles considered during deconvolution have been reported. |
| BPQTEQ | Serology not performed, Mito not performed, Y-STR not performed |
| BQUUJ2 | Differential extraction performed on item 3 because the technician is only authorized on differential extraction. SF was stopped at quantification due to insufficient human DNA. |
| BYNZD3 | NR = No Result |
| C43BKB | The results reported for Items 3 and 4 were generated using probabilistic genotyping. All alleles deemed possible for any contributor are being reported. With probabilistic genotyping stutter alleles are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in stutter peaks being reported as allelic. Per laboratory protocol the Y-STR markers (DYS391, DYS570 and DYS576) are not used for interpretation other than to determine if at least one male contributor is present. Therefore, for these loci all peaks above the analytical threshold, stutter or allelic, will be reported. Laboratory policy allows for analyst discretion, based upon training and experience, in the selection of screening tests being performed. |
| C4RR2N | Authorized to process and report serology only. Not authorized for STR, YSTR, or mito. Item 3 and Item 4 were both negative for Prostate Specific Antigen (PSA). Item 1 and Item 2 not processed for Serology. |
| C6YTFK | NR denotes no results. This laboratory does not generate an allele table for the evidence sample results. Therefore, this procedure is used only for reporting results for this proficiency test. Evidence results were interpreted using a probabilistic genotyping approach. With probabilistic genotyping analysis, peaks in stutter position are considered as either allelic or stutter during the de-convolution of samples. This sometimes results in true stutter peaks reported as possible alleles, which would not affect the overall interpretation of the results. |
| C93UV4 | reporting with stutter filters on |

TABLE 8

| WebCode | Additional Comments |
|---------|---|
| CAT3V8 | Any labeled peaks seen in samples that are likely due to PCR/STR artifacts were not reported and will not be used for conclusions or comparisons. DYS391 is reported as INC for the PowerPlex Fusion System as per laboratory policy. For the comparison of the suspect (item 2) to item 4, a likelihood ratio was calculated using STRmix. The result is within our laboratory's uninformative range. Therefore, the result of the comparison is inconclusive. |
| CBGRJT | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| CFZ43A | Differential extractions were not performed. Therefore, complete lysis of the sperm cells for male contributors may not occur. This could result in a partial profile for a minor male component. |
| CHN6Y4 | As per [Laboratory] interpretation policies the DYS391 locus in the Fusion kit will be reported as INC. Any labeled peaks seen in samples [Laboratory Specific Item Name] and [Laboratory Specific Item Name] that are likely due to PCR/STR artifacts were not reported and will not be used for conclusions or comparisons. |
| CL4X6H | Lab work was performed by a member of the DNA unit to document proficiency in processing known DNA samples. Items 3 and 4 were not tested. Analysis was done by a qualified DNA analyst. NR= no result. |
| CMFYMC | The stain from the victim's shirt (Item 3) was found positive on blood screening test (RSID-blood) and composed of at least two individuals male mixed with female profile. One of the DNA profiles matched the profile of blood from female victim (Item 1). Another profile revealed that the male profile matched the stain from victim's pants (Item 4) which the male suspect (Item 2) was excluded. The stain from victim's pants (Item 4) was found positive on blood screening test (RSID-blood) and contained the male DNA profile not match to suspect (Item 2). |
| CN8TQ9 | A team approach was used. |
| CNBF2T | NR=No Results. This laboratory does not generate an allele table for the evidence sample results. Therefore this procedure is used only for reporting results for this proficiency test. Evidence results were interpreted using a probabilistic genotyping approach. With probabilistic genotyping analysis, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks reported as possible alleles, which would not affect the overall interpretation of the results |
| CUFG4A | NR = No Results ^ = indicates peaks below stochastic threshold, as per [Laboratory] Policy |
| CUTGWQ | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| CXUZYA | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| CYF42R | Authorized to report STRs and YSTRs. Not authorized to report Serology or mito. |
| CZKK88 | Extraction: Item 1 & 2 were extracted using in-situ method. Item 3 & 4 were extracted using Qiasymphony DNA Investigator Kit via QIAsymphony SP. Quantification : Item 3 & 4 were quantified using Quantifiler Trio DNA Quantification Kit on RTPCR QuantStudio 5. Amplification : Item 1 & 2 were amplified using Globalfiler Express (GFE) STR Kit on ABI Proflex PCR System. Item 3 & 4 were amplified using Globalfiler STR Kit on 9700 GeneAmp PCR System. Y-STR amplification was carried out on Item 2, 3 & 4 using AmFLSTR Y-Filer kit on 9700 GeneAmp PCR. Electrophoresis: Electrophoresis for Item 1, 2, 3 & 4 was carried out on Genetic Analyzer 3500xl. Quality Control: Reagent Blank, Positive & Negative Control were run together throughout the analysis. NM : Represented Non-Male Profile. |

TABLE 8

| WebCode | Additional Comments |
|---------|--|
| D2KDYJ | The answers in this CTS report were generated using the technician workflow. The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| DDKD2B | Team approach used for male screening and quantitation. |
| DJBQXQ | NR = no results. This laboratory does not generate an allele table for the evidence sample results. Therefore this procedure is used only for reporting results for this proficiency test. Evidence results were interpreted using a probabilistic genotyping approach. With probabilistic genotyping analysis, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks reported as possible alleles, which would not affect the overall interpretation of the results. |
| DK87BP | au-STR mixtures are reported as INC (inconclusive). NA = not applicable, not tested. NR/NE = no results/not expected. A team approach was used. |
| DKEHHZ | Reporting STRmix results with stutter filters on |
| DN2HZM | Globalfiler and Minifiler were used to amplify Item 4. Concordant results were obtained for Item 4 for Globalfiler and Minifiler. |
| DNWL9K | Authorized to process and report serology only. Not authorized for STR, YSTR, or mito. Item 3 and Item 4 were both negative for Prostate Specific Antigen (PSA). Item 1 and Item 2 were not processed and Item 3 and Item 4 were processed for serology only. |
| DP23YF | Mixtures are reported as "INC". The Missing Persons unit does not interpret mixtures, therefore no interpretation was made between Item 1 and Item 3. "NR/NE" means no results/ not expected. "INC" means inconclusive. A team approach was used. |
| DR4YHG | NR=No Results. This laboratory does not generate an allele table for the evidence sample results. Therefore, is procedure is used only for reporting results for this proficiency test. Evidence results were interpreted using a probabilistic genotyping approach. With probabilistic genotyping analysis, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks reported as possible alleles, which would not affect the overall interpretation of the results. |
| DR8GM8 | The results reported for Items 3 and 4 were generated using probabilistic genotyping. All alleles deemed possible for any contributor are being reported. With probabilistic genotyping stutter alleles are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in stutter peaks being reported as allelic. Per laboratory protocol the Y-STR markers (DYS391, DYS570 and DYS576) are not used for interpretation other than to determine if at least one male contributor is present. Therefore, for these loci all peaks above the analytical threshold, stutter or allelic, will be reported. Laboratory policy allows for analyst discretion, based upon training and experience, in the selection of screening tests being performed. |
| DWWZMJ | NR/NE = No Results/Not Expected. INC = Inconclusive. NA= Not Applicable. The Missing Persons Unit reports mixtures as inconclusive; therefore, no interpretation was performed on Fusion or MiniFiler results from Item 3 and no Fusion or MiniFiler data comparisons were made between Item 3 and Items 1 and 2. A team approach was used. |
| DY2YVJ | The answers in this CTS report were generated using the technician workflow. |
| DYDLK7 | Reporting STRmix results with stutter filters on. |
| E7XC9R | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| EEFJAV | Reporting with stutter filters on |

TABLE 8

| WebCode | Additional Comments |
|---------|---|
| EEPTMA | This test was performed by a DNA technician, who is authorized to perform forensic analytical testing and STR data analysis. Characterization and STRmix analysis was performed by an authorized DNA analyst for the purpose of obtaining STR genotypes and genotype tables for data entry. No DNA interpretations of this data will be made. |
| EU2GLW | NR=No results. NT= Not tested. |
| EVQEUJ | Serology and mitochondrial DNA analysis not performed. |
| EYPPQJ | Mitochondrial testing was not performed. |
| F2KA28 | Differential extractions were not performed. Therefore, complete lysis of the sperm cells for male contributors may not occur. This could result in a partial profile for a minor male component. |
| F4H4UH | Reporting with stutter filters on. |
| FDKA6L | Authorized to report STRs. Authorized to report YSTRs but not assigned the PT cycle. Not authorized to report Serology or mito. |
| FHQ2W4 | Any labeled peaks seen in samples that are likely due to PCR/STR artifacts were not reported and will not be used for conclusions or comparisons. DYS391 is reported as INC for the PowerPlex® Fusion System as per laboratory policy. |
| FJKCH | Only Analytical DNA was performed on items 1, 2, 3, and 4. Alleles were entered with stutter filters on since probabilistic genotyping was not completed for this test. Completed DNA analysis on previously prepared samples. |
| FMVNT8 | Reporting results with stutter filters on. |
| FPE628 | The results reported for Items 3 and 4 were generated using probabilistic genotyping. All alleles deemed possible for any contributor are being reported. With probabilistic genotyping stutter alleles are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in stutter peaks being reported as allelic. Per laboratory protocol the Y-STR markers (DYS391, DYS570 and DYS576) are not used for interpretation other than to determine if at least one male contributor is present. Therefore, for these loci all peaks above the analytical threshold, stutter or allelic, will be reported. Laboratory policy allows for analyst discretion, based upon training and experience, in the selection of screening tests being performed. |
| FUAG3K | Items 1 through 4 were only processed for mtDNA analysis. A serological evaluation was not performed on Items 3 and 4 as it is not necessary to determine the method of processing for mtDNA analysis. A mixed mtDNA profile was obtained from Item 3 and the data is not reported because we do not have a validated protocol for the deconvolution of mixed mtDNA profiles. Since Item 3 is not reported, no interpretation could be made between Items 1 and 3 and Items 2 and 3. |
| FZWNJK | Extraction: Item 3 and Item 4 was extracted using Chelex Extraction. Quantification: Item 3 and Item 4 were quantified using Quantifiler Human DNA Quantification Kit and carried out by 7500 Real-Time PCR. Amplification: -Item 1 and Item 2 were amplified using Globalfiler Express PCR Amplification Kit on 9700 ABI GeneAmp PCR System. -Item 3 and Item 4 were amplified using Globalfiler PCR Amplification Kit on 9700 ABI GeneAmp PCR System. -Item 2, Item 3 and Item 4 were amplified using AmpFLSTR Y Filer PCR Amplification Kit on 9700 ABI GeneAmp PCR System. Electrophoresis: The electrophoresis process was carried out by ABI Genetic Analyzer 3500xl for Item 1 to Item 4. Quality Control: Reagent blank, positive control and negative control were carried out along with the analysis and all gave the intended results. NM: Non male profile |
| G3Y7W4 | The results reported for Items 3 and 4 were generated using probabilistic genotyping. All alleles deemed possible for any contributor are being reported. With probabilistic genotyping stutter alleles are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in stutter peaks being reported as allelic. Per laboratory protocol the Y-STR markers (DYS391, DYS570 and DYS576) are not used for interpretation other than to determine if at least one male contributor is present. Therefore, for these loci all peaks above the analytical threshold, stutter or allelic, will be reported. Laboratory policy allows for analyst discretion, based upon training and experience, in the selection of screening tests being performed. |

TABLE 8

| WebCode | Additional Comments |
|---------|---|
| GJH4TP | Y-screening conducted only. DNA analysis was not performed. Male DNA was indicated on items 3 and 4. |
| GJU8KP | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| GNEKHC | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| GP4YWF | A team approach was used. INC = inconclusive. NR/NE = no result / not expected. NA = not applicable. As per the [Laboratory] interpretation guidelines, mixtures are reported as inconclusive; therefore, no interpretation was made between items 1 and 3. |
| GPMDBX | Any labeled peaks seen in samples that are likely due to PCR/STR artifacts were not reported. DYS391 were deemed INC as per laboratory policy. |
| GRCANB | KM testing performed by DNA analyst. No Statistics were performed (per lab protocol). NR = no results. |
| GX8HFL | Databasing only; not authorized to process/report evidence samples. |
| H6GPDU | NR = No Results |
| H7R9EJ | Authorized to report STRs. Not authorized for serology, YSTRs, or mito. |
| HDKKUT | NR = No result |
| HJTYNA | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| HL2JWP | Powerplex Y23 analysis conducted only. Modified Rapid DNA analysis conducted on item 1s (RHID instrument) |
| HP6JDA | Extraction: Item 1 and Item 2 were extracted using in-situ method. Item 3 and Item 4 were extracted using QIAsymphony DNA Investigator KIT via QIAsymphony SP. Quantification: Item 3 and Item 4 were quantified using ABI Quantifiler Trio DNA Quantification Kit on ABI QuantStudio 5 Real-Time PCR System. Amplification: Item 1 and Item 2 were amplified using GlobalFiler Express PCR Amplification Kit on Proflex PCR System. Item 3 and Item 4 were amplified using GlobalFiler PCR Amplification Kit on ABI GeneAmp PCR System 9700. Item 2, Item 3 and Item 4 were amplified using AmpFLSTR Yfiler PCR Amplification Kit on ABI GeneAmp PCR System 9700. Electrophoresis: Electrophoresis were carried out on ABI 3500XL Genetic Analyzer for Item 1, Item 2, Item 3 and Item 4. Quality Control: Reagent Blank, Positive Control and Negative Control were carried out through analysis and all gave intended results. *NM represent non male profile. |
| HP7GJY | Any labeled peaks seen in samples that are likely due to PCR/STR artifacts were not reported. DYS391 were deemed INC as per laboratory policy. |
| HR6XHL | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| HUNHY4 | Reporting with stutter filters on. |
| HUYKL3 | Reporting results with stutter filters on |

TABLE 8

| WebCode | Additional Comments |
|---------|---|
| J2QEQL | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| JBA3BM | Item 3 was also amplified using MiniFiler. The results were concordant with those from the Globalfiler amplification. |
| JF6W9N | MiniFiler was also used to amplify item 4. Concordant results were obtained with MiniFiler and GlobalFiler at all shared loci. |
| JKELKP | Additional small peak observed in item 3 Y-STR profile as DYS438 at allele 12. Observed in duplicate injections and only 2% of major peak height. No other indication of 2nd male contributor. |
| JQRBLX | DNA training is currently in progress and has not been completed. Only serology results have been submitted at this time. |
| JW8W36 | reporting results with stutter filters on |
| JWR3QF | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| K2Y7J2 | This test was performed by a DNA technician, who is authorized to perform forensic analytical testing. STR data, characterization, and STRmix analysis was performed by an authorized DNA analyst for the purpose of obtaining STR genotypes and genotype tables for data entry. No DNA interpretations of this data will be made. |
| K82WTF | Authorized to report STRs and YSTRs. Not authorized to report Serology or mito. Item 3 was processed in GlobalFiler and using RapidHit ID with GlobalFiler Express. |
| K9GJV8 | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| KJPVLB | For item 3 autosomal results: For D18S51, the interpretation results are 16,19 and 20* because 20 below stochastic threshold (and therefore allelic dropout possible). |
| KK36GA | Differential extractions were not performed. Therefore, complete lysis of the sperm cells for male contributors may not occur. This could result in a partial profile for a minor male component. |
| KLAW6C | Evidence profiles were interpreted using a probabilistic genotyping approach. STRmix software was used to aid interpretation, which includes biological modelling for forward and reverse stutter. Any allele included in a proposed, weighted genotype combination in the STRmix output was reported in the DNA Results tables of this form. This approach may result in at least one stutter peak being included in the DNA Results tables. |
| KZNBBG | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| L3LP6G | Authorized to report STRs. Not authorized for serology, YSTRs, or mito. |
| L48MNC | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| L49RN3 | NR = no result |

TABLE 8

| WebCode | Additional Comments |
|---------|--|
| LAJBZU | DYS391 is reported as INC for all samples tested per laboratory PowerPlex Fusion Interpretation Policy. Any labeled peaks that are likely due to PCR/STR artifact seen were not reported. |
| LEUXJK | Item 3 is being reported as inconclusive due to an observed mtDNA mixture. This laboratory does not interpret mtDNA mixtures. |
| LJ3EX2 | ^ indicates peaks below stochastic threshold. # indicates subtraction of known donor profile. + indicates obligate allele. |
| LL9WYH | NR = no results. Note re Item 3: SigPrep B results produced a mixture, these results are not interpretable and will not be reported in CTS. See autosomal results for this sample reported with 24plex. Additional Y date from SigPrep B utilized (1 male). Item 1 YSTR results were "NR" for all Y-loci in the SigPrepB chemistry. |
| LUDE4L | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| LYZNGY | The results reported for Items 3 and 4 were generated using probabilistic genotyping. All alleles deemed possible for any contributor are being reported. With probabilistic genotyping stutter alleles are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in stutter peaks being reported as allelic. Per laboratory protocol the Y-STR markers (DYS391, DYS570 and DYS576) are not used for interpretation other than to determine if at least one male contributor is present. Therefore, for these loci all peaks above the analytical threshold, stutter or allelic, will be reported. Laboratory policy allows for analyst discretion, based upon training and experience, in the selection of screening tests being performed. |
| LZTEMD | This lab doesn't perform Y-STR testing or mtDNA testing and reports samples with stutter filters on. |
| M4QNNL | Reporting with stutter filters on |
| M92B6Q | For items interpreted with STRmix, reported alleles represent all alleles imported for STRmix interpretation. NT = not tested. NR = no result(s) obtained. |
| M9YGN4 | Y-STR and mitochondrial DNA testing are not performed at this laboratory. Analysis performed with stutter filters on. |
| MC9N7P | **Analysis performed by a DNA Technician; therefore, no interpretation performed. |
| MCAQ9V | For item 3, probabilistic genotyping software was used to aid in the interpretation and statistical analysis of the DNA profiles generated. The results listed in the CTS report reflect DNA profiles with stutter filters on. |
| MCUJ34 | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| MPVC7C | Items 3 and 4 were not processed for STR/Y-STR analysis. Items 1 and 2 were processed for STR/Y-STR database purposes only. A serological evaluation was not performed on items 3 and 4 as it is not necessary to determine the method of processing for mtDNA analysis. A mixture mtDNA profile was obtained from item 3 and the data is not reportable because we do not have a validated protocol for the deconvolution of a mixed mtDNA profile. No interpretations can be made between item 3 and items 1 and 2. |
| MQZFL7 | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |

TABLE 8

| WebCode | Additional Comments |
|---------|---|
| MRB7YG | This laboratory does not generate an allele table for the evidence sample results. Therefore, this procedure is used only for reporting results for this proficiency test. Evidence results were interpreted using a probabilistic genotyping approach. With probabilistic genotyping analysis, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks reported as possible alleles, which would not affect the overall interpretation of the results. NR=no results |
| MXVYL | The probabilistic genotyping software, STRmix, was used for DNA interpretation. All potential alleles considered during deconvolution have been reported. |
| MZ7BNB | The [Laboratory] does not perform Mitochondrial or YSTR DNA testing. |
| N2WVRL | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| N6W3DL | NR = no result |
| NB4QXE | NR - no results. SigPrep results for Item 3 indicated a mixture and therefore only YSTR results were interpretable and reported to CTS. See autosomal results for this sample reported with 24Plex. |
| NDQAU4 | NR = no results |
| NE636T | Reporting with stutter filters on |
| NELTZD | Only PowerQuant quantification performed. |
| NFUDVL | Any labeled peaks seen in samples that are likely due to PCR/STR artifacts were not reported. In regard to PowerPlex Fusion results, DYS391 is reported as "INC" as per [Laboratory]'s interpretation policy. |
| NKABHV | A team approach was used. |
| NTJUP7 | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| NU9N2V | NR = No Results |
| NUDQ28 | This laboratory does not generate an allele table for the evidence sample results. Therefore this procedure is used only for reporting results for this proficiency test. Evidence results were interpreted using a probabilistic genotyping approach. With probabilistic genotyping analysis, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks reported as possible alleles, which would not affect the overall interpretation of the results. NR = No Results. |
| NVFRA9 | Items 1 and 2 not processed; Items 3 and 4 only processed for serology. Not authorized for STR, Y-STR, or mito. Item 3 and Item 4 were both negative for PSA. |
| NYT43W | It should be noted that AMEL and the male markers are not included in the STRmix interpretation for single source samples or mixtures. Additionally, for mixtures, SE33 and D1S1656 are not included in the STRmix interpretation but are included in the CTS report. This may incorporate stutter peaks that would have been filtered during conventional analysis. |
| NZ6VYJ | Item 3 mtDNA results/autosomal/SNP NGS results not reported due to the presence of mixture per SOP, NR=no results, SNP results not reported for items 1-4 |
| NZEB3C | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |

TABLE 8

| WebCode | Additional Comments |
|---------|--|
| P2D9EX | The results reported for Items 3 and 4 were generated using probabilistic genotyping. All alleles deemed possible for any contributor are being reported. With probabilistic genotyping stutter alleles are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in stutter peaks being reported as allelic. Per laboratory protocol the Y-STR markers (DYS391, DYS570 and DYS576) are not used for interpretation other than to determine if at least one male contributor is present. Therefore, for these loci all peaks above the analytical threshold, stutter or allelic, will be reported. Laboratory policy allows for analyst discretion, based upon training and experience, in the selection of screening tests being performed. |
| P7HNA9 | STRmix probabilistic genotyping software was used to aid in the determination of genotype combinations. No stutter filters are applied when using this software and it is acknowledged that some stutter peaks can be recognized as true peaks. Every allele given weight as a possible true allele during the probabilistic genotyping deconvolution that is present in the table in the STRmix output file was reported. This includes any potential stutter peaks that maybe have been given weight during the development of the genotype probability distribution table. |
| PBGMU6 | Forensic Biology examiner performed serology, DNA analyst KM only for report writing. Benchwork was done by team approach. YSTR not used for comparison, only for benchwork proficiency testing. NR=no Results |
| PBWGLL | For powerplex fusion results, DYS391 is reported as INC, as per our laboratory policy. Any labeled peaks seen in samples that are likely due to PCR/STR artifacts were not reported. |
| PFWVLC | Team approach was used. Male screening processing and interpretation only. |
| PKMA36 | Differential extractions were not performed. Therefore, complete lysis of the sperm cells for male contributors may not occur. This could result in a partial profile for a minor male component. |
| PKZKGH | Item 3 and Item 4 not tested for saliva due to in house instructions. |
| PTZFP3 | A team approach was used. |
| PVRNFD | Databasing only; not authorized to process/report evidence samples, serology, and mito. |
| PZMHDE | Serology and mito not performed. |
| Q6TMBQ | Reporting with stutter filters on |
| Q7RR2K | Reporting STRmix results with stutter filters on. |
| Q982GN | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| QCRQ7A | No interpretation - only known samples tested. There are no evidentiary items for comparison at this time. [Laboratory] will retain the mitochondrial DNA profiles for [Laboratory Specific Item Name] (Item 1) and [Laboratory Specific Item Name] (Item 2) if at any point evidentiary samples should become available for comparison. Item 1 regions analyzed include HV1, HV2 and variable regions 16471 to 16561 and 424 to 548. The only VR differences are 16519C, 523 delA, 524 delC. Item 2 regions analyzed include HV1, HV2 and variable regions 16471 to 16561 and 424 to 548. The only VR differences are 523 delA and 524 delC. |
| QD6REB | Authorized to report STRs and YSTRs. Not authorized to report Serology or mito. |
| QEBPCB | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| QEN62Q | A peak at approximately 71 bp was detected in the blue dye channel outside of the marker sizing range of locus DYS456 for the Y-STR DNA results of items 3 and 4. |

TABLE 8

| WebCode | Additional Comments |
|---------|--|
| QE4M8 | It should be noted that Amel and the male markers are not included in the STRmix interpretation for single source samples or mixtures. Additionally, for mixtures, SE33 and D1S1656 are not included in the STRmix interpretation but are included in the CTS report. |
| QQBA66 | INC=Inconclusive, MP unit does not interpret mixtures. NR/NE=No Result/Not Expected. NA=Not Applicable. A team approach was used. |
| QRHQUL | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| QRWTBN | Artifact observed in Y-filer amplifications of items 3 and 4 around ~71bp near DYS456. |
| QWYGHP | Reporting with stutter filters on. |
| R8MPA3 | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| RF82TJ | Reporting with stutter filters on. |
| RH7DCC | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| RHDWKW | NR = no result. ^ indicates peaks below stochastic threshold as per [Laboratory] policy. |
| RJ7URZ | NR= No results. KM testing performed by DNA analyst. |
| RK23QQ | Any labeled peaks seen in samples that are likely due to PCR/STR artifacts were not reported. DYS391 is reported as INC for the Power Plex Fusion system per laboratory policy. |
| RR3KEW | The results reported for Items 3 and 4 were generated using probabilistic genotyping. All alleles deemed possible for any contributor are being reported. With probabilistic genotyping stutter alleles are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in stutter peaks being reported as allelic. Per laboratory protocol the Y-STR markers (DYS391, DYS570 and DYS576) are not used for interpretation other than to determine if at least one male contributor is present. Therefore, for these loci all peaks above the analytical threshold, stutter or allelic, will be reported. Laboratory policy allows for analyst discretion, based upon training and experience, in the selection of screening tests being performed. |
| RZBECC | NR=no result |
| T2CT49 | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| T3M99N | DNA interpretation only was performed. Analytical labwork was performed by a different analyst. |
| T47CDL | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| T4HXGB | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |

TABLE 8

| WebCode | Additional Comments |
|---------|--|
| T6QMGB | Databasing only; not authorized to process/report evidence samples. Authorized to report STRs and YSTRs, but not assigned YSTRs this PT cycle. Not authorized to report serology or mito. |
| T7VAWT | Any labeled peaks seen in samples that are likely due to PCR/STR artifacts were not reported and will not be used for conclusions or comparisons. DYS391 is reported as INC for the PowerPlex Fusion System as per laboratory policy. mtDNA Results: HVIII Range (positions 420-593): Victim (Item 1): 523 DEL, 524 DEL; Suspect (Item 2): 523 DEL, 524 DEL No interpretations or comparisons can be made to Item 4 questioned stain from victim's pants (blue) because of internal quality control reasons. |
| TDTMHP | item 3 = victim (item 1) + item 4 |
| TDVUVB | Authorized to report STRs. Not authorized to report serology, mito, or YSTRs. |
| TGDH7Z | NR = No Results |
| TJ8HW8 | Items 1 and 2 were not processed and items 3 and 4 were processed for Sero only. Authorized to process and report serology only. Not authorized for STR, YSTR, or mito. |
| TUBQGW | results reported with stutter filters on |
| TWB288 | Authorized to report STRs. Not authorized for serology, YSTRs, or mito. |
| TXHT4 | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| TYB7PQ | * Any labeled peaks seen in samples that are likely due to PCR/STR artifacts were not reported and will not be used for conclusions or comparisons. * DYS391 is reported as INC for the PowerPlex® Fusion System as per laboratory policy. |
| U39JYG | NT = not tested. NR = no typing results. |
| U6KN2Q | Reporting STRmix results with stutter filters on. |
| U7YQMB | MiniFiler was also used to amplify item 3. Concordant results were obtained with GlobalFiler and MiniFiler. |
| U9LMGP | For items 3 and 4, probabilistic genotyping software was used to aid in the interpretation and statistical analysis of the DNA profiles generated. The results listed in the CTS report reflect DNA profiles with stutter filters turned on. |
| UADEUP | scope of accreditation reduced to remove DNA testing; DNA analysis and interpretation not performed |
| UE6M49 | NR= No results. This laboratory does not generate an allele table for the evidence sample results. Therefore this procedure is used only for reporting results for this proficiency test. Evidence results were interpreted using a probabilistic genotyping approach. With probabilistic genotyping analysis, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks reported as possible alleles, which would not affect the overall interpretation of the results. |
| UKPP6J | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| ULGEDL | DYS391 is reported as INC for PowerPlex Fusion results as per lab policy. Any labeled peaks seen in samples that are likely due to PCR/STR artifacts were not reported. |
| URGUQM | The probabilistic genotyping software, STRmix, was used for DNA interpretation. All potential alleles considered during deconvolution have been reported. |

TABLE 8

| WebCode | Additional Comments |
|---------|--|
| UYKVUM | The laboratory does not provide an allele table in the report, therefore, this procedure is used only for reporting the results of proficiency tests. Probabilistic genotyping software was used to aid in the interpretation and statistical analysis of the DNA profiles generated. The results listed in the CTS report for the evidence samples reflect the possible alleles present that were given a weight of at least 99% of being a true allele. Therefore, some expected alleles may not be listed, particularly those that are in the stutter position. Genotypes are listed for reference samples, and 99% weighted alleles present are listed for evidence samples. |
| UZAETB | Casework reference analyst; not authorized to report conclusions. Authorized to process/analyze YSTRs, but not assigned this PT cycle. Not authorized to report Serology or mito. YSTRs, serology, and mito not performed. |
| V4ANBV | Completed DNA analysis on previously prepared samples. Alleles were entered with stutter filters on since probabilistic genotyping was not completed for this test. |
| VDWYUH | Reporting STRmix results with stutter filters on |
| VLNLGA | Authorized to report Rapid DNA (STRs). Not authorized to report serology, mito, or YSTRs. Items 3 and 4 not processed. |
| VY68E2 | Test with participant code: [Participant Code] also claimed inadvertently, but not tested. Only this test was processed to be submitted. |
| VZ34WN | ND = not detected |
| W2ANC4 | Authorized to report STRs and YSTRs. Not authorized to report Serology or Mitochondrial DNA. |
| W76FKZ | Authorized to process and report serology only. Not authorized for STR, YSTR, or mito. Items 3 and 4 were only processed for serology. Items 1 and 2 not processed. |
| WE9PHX | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| WF83RR | A team approach was used. "NR" = no results |
| WGMVPL | For items interpreted with STRmix, the Globalfiler STR results include all possible alleles for all interpreted genotypes. This may incorporate stutter peaks that would have been filtered during conventional analysis. |
| WLTLM8 | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| WP2N46 | Authorized to report STRs. Not authorized to report serology, mito, or Y-STRs. |
| WUQRNA | Item 3 was inconclusive due to the presence of multiple sequences. This laboratory does not interpret mtDNA mixtures. |
| WVDZL4 | The answers in this CTS report were generated using the technician workflow. The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| X2P9W2 | Items 3 and 4 were not processed for STR analysis. Items 1 and 2 were processed for STR database purposes only. Items 1 through 4 were processed for mtDNA analysis. A serological evaluation was not performed on Items 3 and 4 as it is not necessary to determine the method of processing for mtDNA analysis. A mixed mtDNA profile was obtained from Item 3 and the data is not reported because we do not have a validated protocol for the deconvolution of a mixed mtDNA profile. Since Item 3 is not reported, no interpretation can be made between Items 1 & 3 and Items 2 and 3. |

TABLE 8

| WebCode | Additional Comments |
|---------|--|
| X8BP6V | NR = No Results. Screening tests were performed by a qualified forensic biologist. DNA testing was performed by a qualified DNA analyst and results analyzed by test participant DNA analyst. |
| X8YFKH | For item 3, probabilistic genotyping software was used to aid in the interpretation and statistical analysis of the DNA profiles generated. The results listed in the CTS report reflect DNA profiles with stutter filters on. |
| XA92CA | The probabilistic genotyping software, STRmix, was used for DNA interpretation. All potential alleles considered during deconvolution have been reported. |
| XBB3NG | For items interpreted with STRmix, reported alleles represent all alleles imported for STRmix interpretation. NR = No Result |
| XBUNG8 | The DNA profile obtained from Item 3 is a mixture consisting of at least two individuals, one of which is consistent with the DNA profile obtained from Item 1 and the second being an unknown male profile. Y-STR testing confirmed the presence of only one male profile for Item 3. MiniFiler was performed on Item 4. Results were concordant at all overlapping loci. LCN YFiler was performed on Item 4. Results were concordant at all overlapping loci. Fusion and YFiler were performed on Item 2, Item 3, and Item 4. Results were concordant at DYS391 for each Item. |
| XEB968 | All items were tested in both Fusion 5C and YFiler and were concordant at the overlapping locus DYS391 in all items. |
| XJNTA9 | Fusion/YFiler was performed on Item 2. Results were concordant at the overlapping locus. Fusion/Minifiler/YFiler was performed on Item 3, and autosomal results indicated a minimum of a two person mixture. Results were concordant at all overlapping loci. Interpretations about Suspect (Item 2) being excluded from Item 3 mixture was confirmed by the Yfiler result comparisons. Fusion/Minifiler/YFiler/LCN YFiler was performed on Item 4. Results were concordant at all overlapping loci. |
| XKDFLU | Performed Forensic Biology (serology) and male screen bench work only. Male screen test results were reviewed and signed off by a qualified DNA analyst. |
| XNGJLQ | For all samples tested, any labeled peaks seen in samples that are likely due to PCR/STR artifacts were not reported and will not be used for conclusions or comparisons. DYS391 is reported as INC for the PowerPlex® Fusion System as per laboratory policy. |
| XNLBTU | A team approach was used. |
| XUHV9M | The laboratory does not provide an allele table in the report, therefore, this procedure is used only for reporting the results of proficiency tests. Probabilistic genotyping software was used to aid in the interpretation and statistical analysis of the DNA profiles generated. The results listed in the CTS report for the evidence samples reflect the possible alleles present that were given a weight of at least 99% of being a true allele. Therefore, some expected alleles may not be listed, particularly those that are in the stutter position. Genotypes are listed for reference samples, and 99% weighted alleles present are listed for evidence samples. |
| XUMUKP | Differential extractions were not performed. Therefore complete lysis of the sperm cells for male contributors may not occur. This could result in partial profile for a minor male component. |
| Y63WQM | The results reported for Items 3 and 4 were generated using probabilistic genotyping. All alleles deemed possible for any contributor are being reported. With probabilistic genotyping stutter alleles are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in stutter peaks being reported as allelic. Per laboratory protocol the Y-STR markers (DYS391, DYS570 and DYS576) are not used for interpretation other than to determine if at least one male contributor is present. Therefore, for these loci all peaks above the analytical threshold, stutter or allelic, will be reported. Laboratory policy allows for analyst discretion, based upon training and experience, in the selection of screening tests being performed. |
| Y7LQRB | ND=Not detected |
| YDL3UY | [Name] performed the screening portion of the exam. [Name] performed the DNA analysis portion of the exam. Biology was reviewed by [Name]. DNA was reviewed by [Name]. |

TABLE 8

| WebCode | Additional Comments |
|---------|---|
| YERPVR | NR = no results |
| YFGX2M | Differential extractions were not performed. Therefore, complete lysis of the sperm cells for male contributors may not occur. This could result in a partial profile for a minor male component. |
| YLLYVP | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| YMWUN9 | Y-Screening conducted only on items 3 and 4. Male DNA was indicated on items 3 and 4. |
| YRBAH9 | Item 3 is being reported as inconclusive due to a mixture observed in the mtDNA data. This laboratory does not interpret mtDNA mixtures. |
| YVBHN6 | NA= Not Applicable. INC= Inconclusive. NR/NE= No results/not expected. Per [Laboratory] Missing Persons Unit interpretation guidelines, mixtures are reported as inconclusive; therefore, no interpretations made between items 1 and 3. |
| YYUZWU | Extraction: Item 1 and Item 2 were extracted using in-situ method. Item 3 and Item 4 were extracted using QIASymphony DNA Investigator Kit via QIASymphony SP. Quantification: Item 3 and Item 4 were quantified using ABI Quantifiler Trio DNA Quantification Kit on ABI Quantstudio 5 Real-Time PCR System. Amplification: Item 1 and Item 2 were amplified using GlobalFiler Express PCR Amplification Kit on Proflex PCR System. Item 3 and Item 4 were amplified using GlobalFiler PCR Amplification Kit on ABI GeneAmp PCR System 9700. Item 2, Item 3 and Item 4 were amplified using AmpFLSTR Yfiler PCR Amplification Kit on ABI GeneAmp PCR System 9700. Electrophoresis: Electrophoresis were carried out on ABI 3500xL Genetic Analyzer for Item 1, Item 2, Item 3 and Item 4. Quality Control: Reagent Blank, Positive Control and Negative Control were carried out through analysis and all gave intended results. NM : represents non-male profile. |
| YYVZPG | Per lab policy, DYS391 is reported as INC using the PowerPlex Fusion amplification kit. Any labeled peaks seen in samples that are likely due to PCR/STR artifacts are not reported. |
| Z3AEWZ | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| Z3M2CU | Differential extractions were not performed. Therefore, complete lysis of the sperm cells for male contributors may not occur. This could result in a partial profile for a minor male component. |
| ZCGXPY | The DNA recovered from Item 3 was a mixed profile consistent with originating from at least 2 individuals with one of the individuals being the victim (Item 1) and the 2nd contributor being an unknown male. This male DNA profile does not match the DNA profile of the suspect (Item 2). The DNA recovered from Item 4 was a single source male DNA profile. This DNA profile did not match the DNA profile of the suspect (Item 2). The unknown male DNA profile identified in the mixture in Item 3 however and the unknown single source male DNA profile from Item 4 are a match to one another and therefore originate from the same source, which is not the suspect (Item 2). The suspect (Item 2) can therefore be excluded as being a contributor to the stains identified on Items 3 and Items 4. |
| ZCHWJ8 | Fusion and minifiler were performed on Items 3 and 4. Results were concordant at all overlapping loci. Fusion and Y filer were performed on Items 2, 3, and 4. The results of locus DYS391 were concordant between kits for each respective sample. Results were concordant for Item 4 Y filer and LCNV data. NR= no results obtained. |

TABLE 8

| WebCode | Additional Comments |
|---------|--|
| ZDR3YE | The results reported for Items 3 and 4 were generated using probabilistic genotyping. All alleles deemed possible for any contributor are being reported. With probabilistic genotyping stutter alleles are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in stutter peaks being reported as allelic. Per laboratory protocol the Y-STR markers (DYS391, DYS570 and DYS576) are not used for interpretation other than to determine if at least one male contributor is present. Therefore, for these loci all peaks above the analytical threshold, stutter or allelic, will be reported. Laboratory policy allows for analyst discretion, based upon training and experience, in the selection of screening tests being performed. |
| ZN2EK3 | Exhibit 4 - A test for the presence of acid phosphatase was inconclusive, due to difficulty in accurately detecting a color change as a result of the substrate color. |
| ZN6DYP | The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor based on the >99% genotype weightings are being reported. With probabilistic genotyping, peaks in stutter position are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible allele(s). |
| ZQF9RA | NR = No Result |
| ZUK4YZ | reporting with stutter filters on |
| ZUTVJT | Differential extractions were not performed. Therefore, complete lysis of the sperm cells for male contributors may not occur. This could result in a partial profile for a minor male component. |
| ZVBZZ9 | NR=No results |

-End of Report-
(Appendix may follow)

Collaborative Testing Services ~ Forensic Testing Program

Test No. 23-5705: Forensic Biology

DATA MUST BE SUBMITTED BY **Nov. 06, 2023, 11:59 p.m. EST** TO BE INCLUDED IN THE REPORT

Participant Code: U1234A

WebCode: Z6GTET

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:

Police are investigating an assault case involving a female victim and male suspect. The victim reports the suspect stalked her after work and badly beat her. The victim states she hit the suspect several times in an attempt to escape. The suspect has been apprehended by police and claims he did not assault the victim. Police are submitting a stain from the shirt (Item 3) and a stain from the pants (Item 4) the victim was wearing during the assault. Also collected were known blood samples from the female victim (Item 1) and the male suspect (Item 2).

Items Submitted (Sample Pack B5):

Item 1: Known blood from the female victim

Item 2: Known blood from the male suspect

Item 3: Questioned stain from victim's shirt (pink)

Item 4: Questioned stain from victim's pants (blue)

Part I: SCREENING TESTS

Note: Laboratories submitting their results for ASCLD/LAB or NATA accreditation MUST identify any screening tests performed and report the test results.

Indicate the results of any screening tests performed on the questioned stains (Items 3 & 4).

Please use the abbreviations listed in this response key to fill in the Screening Test tables on this tab. This is not an all inclusive list of tests, and should not be used to determine what tests should be performed.

TESTS NOT ON THIS LIST MAY BE USED FOR SCREENING.

| Test | Abbreviation | Test | Abbreviation |
|---------------------------------------|--------------|---------------------------|--------------|
| Acid Phosphatase | AP | Alternate Light Source | ALS |
| Kastle Meyer | KM | Leucomalachite Green | LMG |
| Microscopic | Micro | Ortho-tolidine | O-tol |
| Phenolphthalein-Tetramethyl benzidine | PTMB | Prostate Specific Antigen | PSA |
| Rapid Stain Identification | RSID | Tetramethyl benzidine | TMB |

| Example: | <u>Positive</u> | <u>Negative</u> | <u>Inconclusive</u> | <u>Not Tested</u> | <u>Test(s) Performed</u> |
|----------------------------|----------------------------------|----------------------------------|-----------------------|----------------------------------|--------------------------|
| Blood | <input checked="" type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | KM, O-tol, PTMB |
| Semen | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input type="radio"/> | PSA |
| Saliva | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> | |
| Human Origin | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> | |
| Y-Screening (male DNA) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> | |
| Other Specified Body Fluid | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |

Please indicate the Test(s) Performed on the corresponding line for each type of screening.

| Item 3: | <u>Positive</u> | <u>Negative</u> | <u>Inconclusive</u> | <u>Not Tested</u> | <u>Test(s) Performed</u> |
|-----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------------|
| Blood | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="text"/> |
| Semen | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="text"/> |
| Saliva | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="text"/> |
| Human Origin | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="text"/> |
| Y-Screening (male DNA) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="text"/> |
| Other: <input type="text"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="text"/> |

| Item 4: | <u>Positive</u> | <u>Negative</u> | <u>Inconclusive</u> | <u>Not Tested</u> | <u>Test(s) Performed</u> |
|-----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------------|
| Blood | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="text"/> |
| Semen | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="text"/> |
| Saliva | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="text"/> |
| Human Origin | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="text"/> |
| Y-Screening (male DNA) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="text"/> |
| Other: <input type="text"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="text"/> |

Part II: DNA Results for Known Item 1

- 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, Fusion, etc.).

Identifiler®
 GlobalFiler™
 Investigator® 24plex

 PowerPlex®
 Other

Report the Probabilistic Genotyping Software Used (if applicable):

Alleles below are sorted in Default order.

| | | | | | | |
|------|---------|---------|----------|----------|------------|---------|
| ITEM | D1S1656 | D2S1338 | D2S441 | D3S1358 | D5S818 | D6S1043 |
| 1 | | | | | | |
| ITEM | D7S820 | D8S1179 | D10S1248 | D12S391 | D13S317 | D16S539 |
| 1 | | | | | | |
| ITEM | D18S51 | D19S433 | D21S11 | D22S1045 | Amelogenin | CSF1PO |
| 1 | | | | | | |
| ITEM | FGA | Penta D | Penta E | SE33 | TH01 | TPOX |
| 1 | | | | | | |
| ITEM | vWA | DYS391 | DYS570 | DYS576 | Y Indel | |
| 1 | | | | | | |

Part II (continued): DNA Analysis - Mitochondrial DNA

- Report the range of bases sequenced for each Item tested in the appropriate box.
- List the base pair values and the associated deviations from the standard Anderson sequence in the designated boxes below each Item number.
- Click "Add Row" to show another row of boxes for entry.

| HVR I | Item 1 | Item 2 | Item 3 | Item 4 |
|------------------|----------------------|----------------------|----------------------|----------------------|
| Bases Sequenced: | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| | Base Pair - Dev | Base Pair - Dev | Base Pair - Dev | Base Pair - Dev |
| Deviations: | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Deviations: | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Deviations: | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Deviations: | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

| HVR II | Item 1 | Item 2 | Item 3 | Item 4 |
|------------------|----------------------|----------------------|----------------------|----------------------|
| Bases Sequenced: | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| | Base Pair - Dev | Base Pair - Dev | Base Pair - Dev | Base Pair - Dev |
| Deviations: | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Deviations: | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Deviations: | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Deviations: | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

Part III: DNA INTERPRETATION

Based on results obtained from DNA analysis, could the Victim (Item 1) and/or the Suspect (Item 2) be a contributor to the questioned stains (Items 3 & 4)?

| | <u>Victim (Item 1)</u> | | <u>Suspect (Item 2)</u> | |
|-------------------|------------------------|-----------------------|-------------------------|-----------------------|
| | Item 3 | Item 4 | Item 3 | Item 4 |
| Yes | <input type="radio"/> | <input type="radio"/> | Yes | <input type="radio"/> |
| No | <input type="radio"/> | <input type="radio"/> | No | <input type="radio"/> |
| Inconclusive | <input type="radio"/> | <input type="radio"/> | Inconclusive | <input type="radio"/> |
| No Interpretation | <input type="radio"/> | <input type="radio"/> | No Interpretation | <input type="radio"/> |

DNA interpretations not reported; samples analyzed for database purposes only:

Part IV: ADDITIONAL COMMENTS

- Use this section to report comments regarding any part of this test.
- Written conclusions (including statistical information) for DNA analysis are not required.
- Any interpretations based on the results obtained should be indicated in the section above.
- 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.

Please note: Any additional formatting applied in the free form space below will not transfer to the Summary Report and may cause your information to be illegible. This includes additional spacing and returns that present your responses in lists and tabular formats.

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

A2LA Certificate No.

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

Authorized Contact Person and Title

Laboratory Name

Location (City/State)