



Forensic Biology Test No. 16-571 Summary Report

This proficiency test was sent to 864 participants. Each participant received a sample pack consisting of two known bloodstains and two questioned stains which they were requested to analyze using their existing protocols. Data were returned from 757 participants (88% response rate) and are compiled into the following tables:

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

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

Manufacturer's Information

Each sample pack consisted of two known bloodstains on clean, white muslin (Items 1 & 2), and two questioned stains; one on clean, red material (Item 3) and one on clean, tan material (Item 4). Participants were requested to analyze these items using their existing protocols.

SAMPLE PREPARATION: The stains in Items 1 - 4 were prepared from human whole blood which was drawn into citric acid preservative blood bank bags. Item 1 (50 μ l) and Item 4 (50 μ l) were created using blood collected from a female donor, Item 2 (50 μ l) was created using blood collected from a male donor. Item 3 (50 μ l) was created using blood collected from a male donor different from the Item 2 donor. 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 January 5, 2016 following receipt of predistribution results.

SAMPLE SET ASSEMBLY: For each sample set, all four Items (1-4) were placed in a pre-labeled sample pack envelope and then into a larger pre-labeled envelope which was heat sealed. This process was repeated until all of the sample sets were prepared.

VERIFICATION: Laboratories that conducted predistribution analysis of the samples reported consistent screening results, alleles and associations.

Manufacturer's Information, continued

<i>Amelogenin and STR Results</i>						
Results compiled by predistribution laboratories and a consensus of at least 10 participants.						
	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
	D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
	Penta D	Penta E	SE33	TH01	TPOX	vWA
1	14,17.3	19,20	11,14	15,17	11,13	9,10
	15,15	12,13	18,21	9,11	11,11	17,18
	15,15	28,30	15,15	X,X	10,12	23,24
	8,14	9,11	18,26.2	6,7	8,11	16,18
2	11,14	18,25	10,11	17,18	10,12	11,12
	12,12	15,16	17,18	11,12	11,12	12,16
	13,14	29,33.2	16,16	X,Y	10,11	22,25
	9,9	7,12	17,18	7,9.3	8,10	14,15
3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
	13,14	14,14	19,19	8,9	9,12	15,17
	13,15	30,30.2	15,16	X,Y	11,12	24,26
	10,11	8,12	23.2,29.2	6,6	8,8	16,17
4	14,17.3	19,20	11,14	15,17	11,13	9,10
	15,15	12,13	18,21	9,11	11,11	17,18
	15,15	28,30	15,15	X,X	10,12	23,24
	8,14	9,11	18,26.2	6,7	8,11	16,18

<i>YSTR Results</i>								
Results compiled from predistribution laboratories and a consensus of at least 10 participants.								
	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
	DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	
2	14	11,14	13	29	24	11	14	13
	15	12	12	18	17	18	25	12
	11	18	18	23	10	12	2	
3	14	11,15	13	29	23	11	13	13
	15	12	13	19	15	17	22	13
	12	17	17	23	11	12	*	

* Results were not received by a minimum of 10 participants for the YSTR locus indicated.

Manufacturer's Information, continued

Mitochondrial DNA Sequencing Results

The nucleotide ranges provided below represent the range tested by a minimum of 75% of participants.

<u>Item</u>	<u>HVR-II</u>	<u>HVR-I</u>
1	1-556	16024-16569
2	1-464	16024-16569
3	35-463	16024-16400
4	35-464	16024-16400

The base deviations presented here are the consensus of results reported by at least ten participants. These results may not represent all base deviations reported by every participant due to the specific nucleotide ranges sequenced by individual participants.

Deviations HVR-II, HVR-I

	73.0	152.0	182.0	185.0	189.0	195.0	247.0	263.0	315.1	357.0	523.0	524.0	16126.0	16187.0	16189.0	16223.0	16264.0	16270.0	16278.0	16293.0	16311.0	16519.0
ITEM 1	G	C	T	T	G	C	A	G	C	G	-	-	C	T	C	T	T	T	T	G	C	C

	73.0	146.0	152.0	263.0	315.1	16185.0	16224.0	16311.0	16519.0
ITEM 2	G	C	C	G	C	T	C	C	C

	73.0	263.0	309.1	309.2	315.1	16051.0	16182.0	16183.0	16189.0	16217.0
ITEM 3	G	G	C	C	C	G	C	C	C	C

	73.0	152.0	182.0	185.0	189.0	195.0	247.0	263.0	315.1	357.0	16126.0	16187.0	16189.0	16223.0	16264.0	16270.0	16278.0	16293.0	16311.0
ITEM 4	G	C	T	T	G	C	A	G	C	G	C	T	C	T	T	T	T	G	C

Summary Comments

The 16-571 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). Items 1 and 4 were created with blood from a female donor. Item 2 was created with blood collected from a male donor. Item 3 was created with blood from a male donor who was different from the Item 2 donor. (See Manufacturer's Information for preparation details)

Data were returned by a total of 757 participants, of these, 719 reported serology screening, and 697 reported DNA results.

Screening Test Results:

For Item 3, all 719 participants that returned results for the presence of blood reported "positive" (Pos). All 576 participants returning results for the presence of semen reported "Negative" (Neg). There were 186 participants that reported negative results for the presence of saliva and one that reported inconclusive.

For Item 4, all 719 participants that returned results for the presence of blood reported "positive" (Pos). All 576 participants returning results for the presence of semen reported "Negative" (Neg). There were 184 participants that reported negative results for the presence of saliva and one that reported inconclusive.

DNA Analysis Results:

Of the 697 participants reporting DNA data, 677 participants reported DNA interpretation results for Item 3 and 676 for Item 4 (one participant did not report interpretations for Item 4). There were 10 participants that stated they analyzed the samples for database purposes only and the remaining 10 participants left this section blank.

For the Item 3 stain, 676 participants excluded the victim (Item 1) and 677 participants excluded the suspect (Item 2) as possible contributors. One participant for Item 3 included the victim (Item 1) as a possible contributor. For the Item 4 stain, 676 participants included the victim (Item 1) as a possible contributor, and one participant excluded the victim. Also for the Item 4 stain, 676 participants excluded the suspect (Item 2) as a possible contributor, and one participant did not report an interpretation result.

For Items 1 and 4, an additional allele (10) reported for locus D3S1358 stood out. Eighteen participants reported this additional allele within the results section and/or mentioned the allele in the additional comments section. One correlation found amongst these participants was the use of the PowerPlex® Fusion amplification kit. However, with that said there was a large number of participants that used PowerPlex® Fusion and did not make mention of this allele.

Twenty participants reported allelic results that differed from the consensus testing results. Eleven participants reported inconsistent allelic results including one participant that reported the Item 3 profile for Item 4 and vice versa. Eight participants reported additional alleles at one or more loci and one participant was missing an allele at a single locus. One participant reported an inconsistent base in the mitochondrial HVI results, while another participant reported an inconsistent base position in the mitochondrial HVII results.

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	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 for body fluid identification and human origin determination.

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
23XV9H				
Item 3	Pos LMG, HemaTrace	Neg ALS, Micro, p30	NT	
Item 4	Pos LMG, HemaTrace	Neg ALS, Micro, p30	NT	
29LB2V				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
2AY6EA				
Item 3	Pos TMB, HemDirect	NT	NT	
Item 4	Pos TMB, HemDirect	NT	NT	
2C4TWK				
Item 3	Pos ABACard HemaTrace	Neg ABACard p30, Micro	NT	
Item 4	Pos ABACard HemaTrace	Neg ABACard p30, Micro	NT	
2FKPBF				
Item 3	Pos Hemastix	Neg AP	Neg RSID	
Item 4	Pos Hemastix	Neg AP	Neg RSID	
2GGD47				
Item 3	Pos TMB, HemDirect	NT	NT	
Item 4	Pos TMB, HemDirect	NT	NT	
2HB49L				
Item 3	Pos LMG, HemaTrace	Neg ALS, Micro, p30	NT	
Item 4	Pos LMG, HemaTrace	Neg ALS, Micro, p30	NT	
2J8ZVF				
Item 3	Pos LMG, HemaTrace	Neg AP	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	

TABLE 1

Webcode	Fluid ID			Saliva	Other
	Blood	Semen			
2KFKB3					
Item 3	Pos Hemastix	NT		NT	
Item 4	Pos Hemastix	NT		NT	
2LVG6M					
Item 3	Pos PTMB	Neg AP, ALS		NT	
Item 4	Pos PTMB	Neg AP, ALS		NT	
2Q6UML					
Item 3	Pos KM, HemDirect	Neg AP, ALS		Neg RSID-Saliva	
Item 4	Pos KM, HemDirect	Neg AP, ALS		Neg RSID-Saliva	
2QKTMJ					
Item 3	Pos LMG, HemaTrace	Neg ALS, Microscopic, PSA p30		NT	
Item 4	Pos LMG, HemaTrace	Neg ALS, Microscopic, PSA p30		NT	
2RFBNL					
Item 3	Pos LMG, HemaTrace	Neg ALS, Micro, PSA		NT	
Item 4	Pos LMG, HemaTrace	Neg ALS, Micro, PSA		NT	
2T8CLW					
Item 3	Pos KM, HemaTrace	Neg PSA, Micro		Neg RSID	Male DNA, Pos Y-screening
Item 4	Pos KM, HemaTrace	Neg PSA, Micro		Neg RSID	Male DNA, Neg Y-screening
2WV9ME					
Item 3	Pos KM, HemaTrace	Neg AP, ALS		NT	
Item 4	Pos KM, HemaTrace	Neg AP, ALS		NT	
2YD4WE					
Item 3	Pos LMG, HemaTrace	Neg AP, PSA, Micro		Neg Amylase	
Item 4	Pos LMG, HemaTrace	Neg AP, PSA, Micro		Neg Amylase	
2YJNVW					
Item 3	Pos PTMB	Neg ALS, AP		NT	
Item 4	Pos PTMB	Neg ALS, AP		NT	

TABLE 1

Webcode	Fluid ID				Other
	Blood	Semen	Saliva		
2YYJ7Q					
Item 3	Pos KM, HemaTrace	NT	NT		
Item 4	Pos KM, HemaTrace	NT	NT		
398XZA					
Item 3	Pos Hemastix	NT	NT		
Item 4	Pos Hemastix	NT	NT		
39ZU8Q					
Item 3	Pos KM, HemaTrace	NT	NT		
Item 4	Pos KM, HemaTrace	NT	NT		
3ACPRX					
Item 3	Pos LMG, HemaTrace, Ouchterlony	Neg ALS, AP			Human Species, Pos Ouchterlony
Item 4	Pos LMG, HemaTrace, Ouchterlony	Neg ALS, AP			Human Species, Pos Ouchterlony
3AF2GE					
Item 3	Pos KM	NT	NT		
Item 4	Pos KM	NT	NT		
3BNGNK					
Item 3	Pos Phenolphthalein, HemaTrace	Neg BCIP	NT		
Item 4	Pos Phenolphthalein, HemaTrace	Neg BCIP	NT		
3C4HRM					
Item 3	Pos KM	Neg AP	NT		
Item 4	Pos KM	Neg AP	NT		
3DAKFL					
Item 3	Pos O-tol, KM	Neg AP, PSA, Micro	Neg SALIgAE		Human Blood, Pos OBTI
Item 4	Pos O-tol, KM	Neg AP, PSA, Micro	Neg SALIgAE		Human Blood, Pos OBTI
3EP8AE					
Item 3	Pos Hemastix	Neg AP	Neg RSID		
Item 4	Pos Hemastix	Neg AP	Neg RSID		

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
3F4Q94				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
3FFZV6				
Item 3	Pos TMB	Neg ALS, AP	NT	
Item 4	Pos TMB	Neg ALS, AP	NT	
3GLHKA				
Item 3	Pos KM, ABACard HemaTrace	Neg AP press	Neg Phadebas Press	
Item 4	Pos KM, ABACard HemaTrace	Neg AP press	Neg Phadebas Press	
3HHZLB				
Item 3	Pos KM	Neg ALS, BCIP, Micro	Inc Amylase Diffusion	
Item 4	Pos KM	Neg ALS, BCIP, Micro	Inc Amylase Diffusion	
3HRA8G				
Item 3	Pos KM	Neg AP/PSA	Neg Phadebas	Blood, Pos HemaTrace
Item 4	Pos KM	Neg AP/PSA	Neg Phadebas	Blood, Pos HemaTrace
3J27PE				
Item 3	Pos LMG	Neg AP		
Item 4	Pos LMG	Neg AP		
3KXL2B				
Item 3	Pos KM. HemaTrace	Neg AP, Seratec	NT	
Item 4	Pos KM. HemaTrace	Neg AP, Seratec	NT	
3L9ZCK				
Item 3	Pos HemaTrace	Neg p30, Micro	NT	
Item 4	Pos HemaTrace	Neg p30, Micro	NT	
3MZZBG				
Item 3	Pos O-tol	Neg AP	NT	
Item 4	Pos O-tol	Neg AP	NT	

TABLE 1

Webcode	Fluid ID				Other
	Blood	Semen	Saliva		
3P44UQ					
Item 3	Pos KM	Neg AP, Micro	Neg Amylase		
Item 4	Pos KM	Neg AP, Micro	Neg Amylase		
3VMEF					
Item 3	Pos KM	NT	NT		
Item 4	Pos KM	NT	NT		
3XHKVD					
Item 3	Pos KM	Neg AP	NT		
Item 4	Pos KM	Neg AP	NT		
3Z6PEP					
Item 3	Pos KM HemaTrace	Neg AP	Neg RSID		
Item 4	Pos KM HemaTrace	Neg AP	Neg RSID		
3Z8EK8					
Item 3	Pos KM, HemaTrace	NT	Neg Phadebas		
Item 4	Pos KM, HemaTrace	NT	Neg Phadebas		
3ZMX8Q					
Item 3	Pos KM, HemaTrace	Neg AP	NT		
Item 4	Pos KM, HemaTrace	Neg AP	NT		
4393FN					
Item 3	Pos KM	Neg AP, PSA, Micro, ALS	NT	Human Origin, Pos HemaTrace	
Item 4	Pos KM	Neg AP, PSA, Micro, ALS	NT	Human Origin, Pos HemaTrace	
44HJJ9					
Item 3	Pos TMB	NT	NT		
Item 4	Pos TMB	NT	NT		
477N3K					
Item 3	Pos KM, HemaTrace	Neg ALS, AP, PSA, Micro	NT		
Item 4	Pos KM, HemaTrace	Neg ALS, AP, PSA, Micro	NT		

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
47TQXF				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
48MH4U				
Item 3	Pos PHT	Neg AP	Neg Phadebas	
Item 4	Pos PHT	Neg AP	Neg Phadebas	
49ZGDQ				
Item 3	Pos O-tol, HemDirect	Neg AP, PSA, Micro	Neg Amylase Diffusion, Micro	
Item 4	Pos O-tol, HemDirect	Neg AP, PSA, Micro	Neg Amylase Diffusion, Micro	
4AEHHH				
Item 3	Pos O-tol, HemaTrace	Neg ALS, AP, PSA, Micro	NT	
Item 4	Pos O-tol, HemaTrace	Neg ALS, AP, PSA, Micro	NT	
4FFTFB				
Item 3	Pos KM	Neg AP	Neg RSID-Saliva	
Item 4	Pos KM	Neg AP	Neg RSID-Saliva	
4FXU7J				
Item 3	Pos Phenolphthalein	NT	NT	
Item 4	Pos Phenolphthalein	NT	NT	
4HNCKB				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
4KTZRV				
Item 3	Pos LMG	Neg PSA	Neg RSID-Saliva	
Item 4	Pos LMG	Neg PSA	Neg RSID-Saliva	
4L3QR6				
Item 3	Pos PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
4QDTRE				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
4QFJYW				
Item 3	Pos PTMB	Neg AP	NT	
Item 4	Pos PTMB	Neg AP	NT	
4QX4F9				
Item 3	Pos TMB	Neg AP, Micro, PSA	NT	
Item 4	Pos TMB	Neg AP, Micro, PSA	NT	
4RQHVR				
Item 3	Pos LMG, HemaTrace	Neg AP, ALS	NT	
Item 4	Pos LMG, HemaTrace	Neg AP, ALS	NT	
4WPR8E				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	NT	
4Y972A				
Item 3	Pos TMB	Neg AP, PSA, Micro	NT	
Item 4	Pos TMB	Neg AP, PSA, Micro	NT	
4Z4EVR				
Item 3	Pos PTMB	Neg AP	NT	
Item 4	Pos PTMB	Neg AP	NT	
62VK3A				
Item 3	Pos LMG, HemaTrace	Neg AP	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	
638YCJ				
Item 3	Pos KM, AP	NT	NT	
Item 4	Pos KM, AP	NT	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
64ZH36				
Item 3	Pos KM, HemaTrace	NT	NT	FLUORESCENCE, Neg ALS
Item 4	Pos KM, HemaTrace	NT	NT	FLUORESCENCE, Neg ALS
677XJ9				
Item 3	Pos LMG, HemaTrace	Neg AP	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	
67WKLF				
Item 3	Pos KM, Hemtrace [sic]	Neg AP, Micro, PSA	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
682EW7				
Item 3	Pos PTMB, HemaTrace	Neg ALS, AP	NT	
Item 4	Pos PTMB, HemaTrace	Neg ALS, AP	NT	
687KT8				
Item 3	Pos KM, ABACard	Neg AP	Neg Phadebas Press	
Item 4	Pos KM, ABACard	Neg AP	Neg Phadebas Press	
68JC4C				
Item 3	Pos KM	Neg AP	Neg RSID	
Item 4	Pos KM	Neg AP	Neg RSID	
69D3AQ				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
6A6AF9				
Item 3	Pos LMG, HemaTrace	Neg AP	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	
6B267K				
Item 3	Pos KM	Neg ALS, AP, PSA, Micro	Neg Radial gel Diffusion	
Item 4	Pos KM	Neg ALS, AP, PSA, Micro	Neg Radial get [sic] Diffusion	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
6B6WN8				
Item 3	Pos KM, HemaTrace	Neg AP	Neg Phadebas Press	
Item 4	Pos KM, HemaTrace	Neg AP	Neg Phadebas Press	
6BF2KJ				
Item 3	Pos TMB, Takayama, RSID	Neg ALS, AP, Micro, PSA	NT	
Item 4	Pos TMB, Takayama, RSID	Neg ALS, AP, Micro, PSA	NT	
6BHQQ2				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
6CWCZ				
Item 3	Pos TMB, HemDirect	NT	NT	
Item 4	Pos TMB, HemDirect	NT	NT	
6CZEPA				
Item 3	Pos KM	Neg ALS, FBB	NT	
Item 4	Pos KM	Neg ALS, FBB	NT	
6D73RR				
Item 3	Pos PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos PTMB, Hemtrace[sic]	Neg AP	NT	
6E8WN6				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
6G2N4A				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
6HGDFD				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Neg ALS, AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
6JB4LU				
Item 3	Pos PTMB	Neg AP	NT	
Item 4	Pos PTMB	Neg AP	NT	
6KLHYP				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	
6MLQXF				
Item 3	Pos O-tol	Neg AP	NT	
Item 4	Pos O-tol	Neg AP	NT	
6N8JJH				
Item 3	Pos KM	Neg ALS, AP, Micro	Neg Phadebas	Human DNA detected, Pos Quant Duo
Item 4	Pos KM	Neg ALS, AP, Micro	Neg Phadebas	Human DNA detected, Pos Quant Duo
6P37UZ				
Item 3	Pos KM, Micro	Neg Micro, Sperm Hy-Liter, ALS, p30	NT	
Item 4	Pos KM, Micro	Neg Micro, Sperm Hy-Liter, ALS, p30	NT	
6PYL7X				
Item 3	Pos LMG, HemaTrace, Species-Human (Ouchterlony)	Neg ALS, Brentamine (AP)	NT	
Item 4	Pos LMG, HemaTrace, Species-Human (Ouchterlony)	Neg ALS, Brentamine (AP)	NT	
6QCQPB				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
6QVYTQ				
Item 3	Pos PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
6QWWZF				
Item 3	Pos Hemastix, HemaTrace	Neg AP, Micro	Neg RSID-Saliva	
Item 4	Pos Hemastix, HemaTrace	Neg AP, Micro	Neg RSID-Saliva	
6R8XLE				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
6VA84P				
Item 3	Pos Hemastix, ABA HemaTrace Confirmatory	Neg AP, PSA, Micro	Neg RSID-Saliva	
Item 4	Pos Hemastix, ABA HemaTrace Confirmatory	Neg AP, PSA, Micro	Neg RSID-Saliva	
6VD7LJ				
Item 3	Pos Red/bwn color, PPTH, O-tol	Neg AP, Micro	NT	
Item 4	Pos Red/bwn color, PPTH, O-tol	Neg AP, Micro	NT	
6W4XA6				
Item 3	Pos TMB, HemDirect	NT	NT	
Item 4	Pos TMB, HemDirect	NT	NT	
6WLHZE				
Item 3	Pos KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
6XR2RV				
Item 3	Pos PTMB	Neg AP	NT	
Item 4	Pos PTMB	Neg AP	NT	
6Y622R				
Item 3	Pos KM	Neg AP	Neg Phadebas	
Item 4	Pos KM	Neg AP	Neg Phadebas	
6Y9HZZ				
Item 3	Pos Hemastix, ABA HemaTrace Confirmatory	Neg AP, PSA, Micro	Neg RSID-Saliva	
Item 4	Pos Hemastix, ABA HemaTrace Confirmatory	Neg AP, PSA, Micro	Neg RSID-Saliva	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
73AFC9				
Item 3	Pos TMB	NT	NT	
Item 4	Pos TMB, HemaTrace	Neg AP	NT	
73KK9J				
Item 3	Pos KM, HemaTrace	Neg AP	Neg RSID	
Item 4	Pos KM, HemaTrace	Neg AP	Neg RSID	
73YEZZ				
Item 3	Pos TMB, HemeDirect [sic]	NT	NT	
Item 4	Pos TMB, HemeDirect [sic]	NT	NT	
76V7DD				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
77HYVA				
Item 3	Pos KM	Neg AP	Neg RSID	
Item 4	Pos KM	Neg AP	Neg RSID	
78DH2G				
Item 3	Pos TMB, Phenolphthalein	Neg ALS, AP, PSA, Micro	NT	
Item 4	Pos TMB, Phenolphthalein	Neg ALS, AP, PSA, Micro	NT	
79UJ3X				
Item 3	Pos LMG, HemaTrace	Neg PSA, Micro	NT	
Item 4	Pos LMG, HemaTrace	Neg PSA, Micro	NT	
7D8AF7				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
7F6XLE				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Neg ALS, AP	NT	

TABLE 1

Webcode	Fluid ID				Other
	Blood	Semen	Saliva		
7FC38J					
Item 3	Pos KM, HemaTrace	Neg AP, p30	NT		
Item 4	Pos KM, HemaTrace	Neg AP, p30	NT		
7G2FNF					
Item 3	Pos KM	Neg AP, ALS	NT		
Item 4	Pos KM	Neg AP, ALS	NT		
7G37UY					
Item 3	Pos KM, LMG, RSID	Neg AP, Micro, PSA	Neg RSID		
Item 4	Pos KM, LMG, RSID	Neg AP, Micro, PSA	Neg RSID		
7HHK9Z					
Item 3	Pos PTMB, HemaTrace	Neg AP	NT		
Item 4	Pos PTMB, HemaTrace	Neg AP	NT		
7M8GX7					
Item 3	Pos TMB	NT	NT		
Item 4	Pos TMB	NT	NT		
7MN4JL					
Item 3	Pos KM, HemaTrace	Neg AP	Neg RSID-Saliva		
Item 4	Pos KM, HemaTrace	Neg AP	Neg RSID-Saliva		
7NLA4L					
Item 3	Pos KM	Neg ALS, AP	NT	Human Origin, Pos HemaTrace	
Item 4	Pos KM	Neg ALS, AP	NT	Human Origin, Pos HemaTrace	
7R9U4P					
Item 3	Pos KM	Neg Micro	NT		
Item 4	Pos KM	Neg Micro	NT		
7U9TWN					
Item 3	Pos TMB, KM	Neg ALS, AP, PSA, Micro	NT		
Item 4	Pos TMB, KM	Neg ALS, AP, PSA, Micro	NT		

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
7UQK69				
Item 3	Pos LMG, HemaTrace	Neg AP, Micro, PSA	Neg Amylase	
Item 4	Pos LMG, HemaTrace	Neg AP, Micro, PSA	Neg Amylase	
7Y7XK7				
Item 3	Pos KM, HemaTrace	Neg AP, Seratec	NT	
Item 4	Pos KM, HemaTrace	Neg AP, Seratec	NT	
7YA6G9				
Item 3	Pos TMB, HemaTrace	Neg AP	Neg RSID	
Item 4	Pos TMB, HemaTrace	Neg AP	Neg RSID	
7YHWYJ				
Item 3	Pos KM, O-tol	Neg AP, PSA, Micro	Neg SALLgAE	Human Blood, Pos Hexagon OBTI
Item 4	Pos KM, O-tol	Neg AP, PSA, Micro	Neg SALLgAE	Human Blood, Pos Hexagon OBTI
7YL4VP				
Item 3	Pos PTMB	Neg AP; ALS	NT	
Item 4	Pos PTMB	Neg AP; ALS	NT	
7ZE6T2				
Item 3	Pos KM	Neg AP, Micro	NT	
Item 4	Pos KM	Neg AP, Micro	NT	
82AT4A				
Item 3	Pos LMG	Neg AP, ALS		
Item 4	Pos LMG	Neg AP, ALS		
868RG3				
Item 3	Pos TMB, HemDirect	NT	NT	
Item 4	Pos TMB, HemDirect	NT	NT	
88AGAF				
Item 3	Pos HS, Tak, RSID	Neg AP, PSA, Sperm		
Item 4	Pos HS, Tak, RSID	Neg AP, PSA, Sperm		

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
88TYUP				
Item 3	Pos LMG, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
Item 4	Pos LMG, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
89L6W2				
Item 3	Pos PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
8DFLCV				
Item 3	Pos TMB, HemDirect	NT	NT	
Item 4	Pos TMB, HemDirect	NT	NT	
8F6944				
Item 3	Pos PTMB, HemaTrace	Neg AP		
Item 4	Pos PTMB, HemaTrace	Neg AP		
8KCDKN				
Item 3	Pos KM	Neg AP	Neg Phadebas	
Item 4	Pos KM	Neg AP	Neg Phadebas	
8LV6T9				
Item 3	Pos KM, HemaTrace	Neg PSA	NT	
Item 4	Pos KM, HemaTrace	Neg PSA	NT	
8NJ8LL				
Item 3	Pos LMG	Neg ALS, AP	NT	
Item 4	Pos LMG	Neg ALS, AP	NT	
8PB3AP				
Item 3	Pos PTMB	Neg AP, ALS	NT	
Item 4	Pos PTMB	Neg AP, ALS	NT	
8VF93U				
Item 3	Pos TMB, HemDirect	Neg ALS, AP	NT	
Item 4	Pos TMB, HemDirect	NT ALS	NT	

TABLE 1

Webcode	Fluid ID				Other
	Blood	Semen	Saliva		
8WYQ2E					
Item 3	Pos KM, HB	Neg AP	NT		
Item 4	Pos KM, HB	Neg AP	NT		
8YFAPP					
Item 3	Pos KM	Neg AP	NT		
Item 4	Pos KM	Neg AP	NT		
93XNB3					
Item 3	Pos hemochromogen	NT	NT		
Item 4	Pos hemochromogen	NT	NT		
964LHJ					
Item 3	Pos	Neg	Neg		
Item 4	Pos	Neg	Neg		
97AD2K					
Item 3	Pos KM, HemaTrace	Neg ALS, BCIP	Neg Phadebas		
Item 4	Pos KM, HemaTrace	Neg ALS, BCIP	Neg Phadebas		
97UHQQ					
Item 3	Pos PTMB	Neg AP	NT		
Item 4	Pos PTMB	Neg AP	NT		
97XCMX					
Item 3	Pos TMB, HemDirect	NT	NT		
Item 4	Pos TMB, HemDirect	NT	NT		
98ARR6					
Item 3	Pos KM, HemaTrace	Neg AP, Seratec	NT		
Item 4	Pos KM, HemaTrace	Neg AP, Seratec	NT		
9DUXHJ					
Item 3	Pos KM	Neg ALS, AP	NT	Human Origin, Pos HemaTrace	
Item 4	Pos KM	Neg ALS, AP	NT	Human Origin, Pos HemaTrace	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
9GVTAY				
Item 3	Pos PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
9JZXQN				
Item 3	Pos KM	Neg AP, Slide	Neg Phadebas	
Item 4	Pos KM	Neg AP, Slide	Neg Phadebas	
9L7TJK				
Item 3	Pos KM, HemaTrace	Neg AP	Neg RSID	
Item 4	Pos KM, HemaTrace	Neg AP	Neg RSID	
9MQCYC				
Item 3	Pos O-tol	Neg AP	NT	
Item 4	Pos O-tol	Neg AP	NT	
9P7JUK				
Item 3	Pos KM	Neg ALS, AP, PSA, Micro	NT	
Item 4	Pos KM	Neg ALS, AP, PSA, Micro	NT	
9QXQYH				
Item 3	Pos ABACard HemaTrace	Neg ALS, Micro, ABACARD p30	NT	
Item 4	Pos ABACard HemaTrace	Neg ALS, Micro, ABACARD p30	NT	
9RL7WE				
Item 3	Pos O-tol	Neg AP	NT	
Item 4	Pos O-tol	Neg AP	NT	
9TAXCP				
Item 3	Pos KM	Neg AP, Micro	NT	
Item 4	Pos KM	Neg AP, Micro	NT	
9U3NH4				
Item 3	Pos LMG	Neg AP	Neg RSID-Saliva	
Item 4	Pos LMG	Neg AP	Neg RSID-Saliva	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
9UHHAK				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
9VBB64				
Item 3	Pos TMB, HemDirect	NT	NT	
Item 4	Pos TMB, HemDirect	NT	NT	
9VDZCL				
Item 3	Pos KM	Neg AP		
Item 4	Pos KM	Neg AP		
9W7LTW				
Item 3	Pos Hemastix	NT	NT	
Item 4	Pos Hemastix	NT	NT	
9W8T2D				
Item 3	Pos RSID Blood	Neg RSID-Semen	Neg RSID-Saliva	
Item 4	Pos RSID Blood	Neg RSID-Semen	Neg RSID-Saliva	
9WM8B9				
Item 3	Pos Combur 3 E, Seratec HemDirect Hemoglobin	Neg AP, PSA	NT	
Item 4	Pos Combur 3 E, Seratec HemDirect Hemoglobin	Neg AP, PSA	NT	
9WTWYJ				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
9XKQNN				
Item 3	Pos PTMB	Neg AP	NT	
Item 4	Pos PTMB	Neg AP	NT	
9YDQKY				
Item 3	Pos LMG	NT	NT	
Item 4	Pos LMG	NT	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
9ZMRNK				
Item 3	Pos KM, HemaTrace	Neg AP, p30	Neg RSID	
Item 4	Pos KM, HemaTrace	Neg AP, p30	Neg RSID	
A2ZBYP				
Item 3	Pos LMG, HemaTrace	Neg AP, PSA	NT	
Item 4	Pos LMG, HemaTrace	Neg AP, PSA	NT	
A4N9GY				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
A7EAQ3				
Item 3	Pos PTMB	Neg ALS, AP, Micro, PSA	NT	
Item 4	Pos PTMB	Neg ALS, AP, Micro, PSA	NT	
A8LW9				
Item 3	Pos LMG	Neg AP, Micro, PSA	Neg Phadebas	
Item 4	Pos LMG	Neg AP, Micro, PSA	Neg Phadebas	
A9ZDXZ				
Item 3	Pos PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
ABKL9G				
Item 3	Pos Visual, LMG	Neg AP	NT	
Item 4	Pos Visual, LMG	Neg AP	NT	
ACE84T				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
ACVRXJ				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	

TABLE 1

Webcode	Fluid ID				Other
	Blood	Semen	Saliva		
AEWNM8					
Item 3	Pos TMB, KM	Neg AP, PSA	Neg Phadebas		
Item 4	Pos TMB, KM	Neg AP, PSA	Neg Phadebas		
AFEKGK					
Item 3	Pos HemDirect	Neg PSA	NT		
Item 4	Pos HemDirect	Neg PSA	NT		
AG9ULZ					
Item 3	Pos KM, HemaTrace	NT	NT		
Item 4	Pos KM, HemaTrace	NT	NT		
AGR8ZK					
Item 3	Pos KM	Neg AP			
Item 4	Pos KM	Neg AP			
AK86GZ					
Item 3	Pos KM, HemaTrace	NT	NT		
Item 4	Pos KM, HemaTrace	NT	NT		
AKA8EE					
Item 3	Pos KM	NT	NT		
Item 4	Pos KM	NT	NT		
AKXZJ4					
Item 3	Pos KM	Neg ALS, AP (FBB)	NT		
Item 4	Pos KM	Neg ALS, AP (FBB)	NT		
AL2B3F					
Item 3	Pos KM, O-tol	Neg AP, PSA, Micro	Neg SALIgAE	Human Blood, Pos Hexagon OBTI	
Item 4	Pos KM, O-tol	Neg AP, PSA, Micro	Neg SALIgAE	Human Blood, Pos Hexagon OBTI	
ALKCR3					
Item 3	Pos TMB	Neg AP, Micro, PSA	NT		
Item 4	Pos TMB	Neg AP, Micro, PSA	NT		

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
ALL2XL				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
ALLFTL				
Item 3	Pos KM, HemaTrace	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
AN8GBE				
Item 3	Pos KM	Neg AP, ALS	NT	
Item 4	Pos KM	Neg AP, ALS	NT	
ANA7GW				
Item 3	Pos KM	Neg ALS, Micro, p30	NT	
Item 4	Pos KM	Neg ALS, Micro, p30	NT	
ANWFMK				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
AP6MWF				
Item 3	Pos KM	Neg ALS	Neg ALS	
Item 4	Pos KM	Neg ALS	Neg ALS	
ARNB6D				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	
ARTUM4				
Item 3	Pos KM, HemaTrace	Neg AP, Seratec	NT	
Item 4	Pos KM, HemaTrace	Neg AP, Seratec	NT	
AVXNBZ				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Neg ALS, AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
AW2WCY				
Item 3	Pos TMB, HemDirect	NT	NT	
Item 4	Pos TMB, HemDirect	NT	NT	
AW7DAX				
Item 3	Pos TMB, HemDirect	NT	NT	
Item 4	Pos TMB, HemDirect	NT	NT	
AXX2GD				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
B34VB9				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
B3N7Y3				
Item 3	Pos LMG, HemaTrace	Neg AP, Micro, PSA	Neg Amylase	
Item 4	Pos LMG, HemaTrace	Neg AP, Micro, PSA	Neg Amylase	
B84UWY				
Item 3	Pos PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
B8D9T8				
Item 3	Pos KM, HemaTrace	Neg AP, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, Micro	Neg Phadebas	
B8FXYP				
Item 3	Pos KM, HemaTrace	Neg AP, Micro, PSA	NT	
Item 4	Pos KM, HemaTrace	Neg AP, Micro, PSA	NT	
B9RH4T				
Item 3	Pos LMG, HemaTrace	Neg AP, PSA, Micro	NT	
Item 4	Pos LMG, HemaTrace	Neg AP, PSA, Micro	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
BA4BZF				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
BA6HEP				
Item 3	Pos LMG	Neg PSA, AP	Neg SALLgAE, RSID-Saliva	
Item 4	Pos LMG	Neg PSA, AP	Neg SALLgAE, RSID-Saliva	
BAM27U				
Item 3	Pos KM, ALS	Neg AP, Micro, PSA, ALS	NT	
Item 4	Pos KM, ALS	Neg AP, Micro, PSA, ALS	NT	
BBER3F				
Item 3	Pos KM	Neg AP/Micro for Sperm	NT	
Item 4	Pos KM	Neg AP/Micro for Sperm	NT	
BCV2E8				
Item 3	Pos LMG, HemaTrace	Neg AP	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	
BFHP7Z				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
BH3RGD				
Item 3	Pos KM, HemaTrace	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
BL29U8				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
BMVCNX				
Item 3	Pos TMB, HemDirect	NT	NT	
Item 4	Pos TMB, HemDirect	NT	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
BMX2VF				
Item 3	Pos KM	Neg ALS, AP, Micro, PSA	Neg Radial Diffusion	
Item 4	Pos KM	Neg ALS, AP, Micro, PSA	Neg Radial Diffusion	
BN4N4D				
Item 3	Pos KM, HemaTrace	Neg ALS, AP, PSA, Micro	Neg SALLgAE	
Item 4	Pos KM, HemaTrace	Neg ALS, AP, PSA, Micro	Neg SALLgAE	
BNNP4F				
Item 3	Pos tmb	Neg AP, ALS	NT	
Item 4	Pos tmb	Neg AP, ALS	NT	
BQD8A8				
Item 3	Pos KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
BR9QC9				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
BRBDV8				
Item 3	Pos KM, HemaTrace	Neg AP, PSA	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA	Neg Phadebas	
BRN2XU				
Item 3	Pos KM	Neg ALS, Micro, p30	NT	
Item 4	Pos KM	Neg ALS, Micro, p30	NT	
BUCDYL				
Item 3	Pos LMG, HT	Neg AP, Micro, PSA	NT	
Item 4	Pos LMG, HT	Neg AP, Micro, PSA	NT	
BWHITE4				
Item 3	Pos LMG, HemaTrace	Neg AP	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
BXDXPL				
Item 3	Pos H-stix	Neg Brentamine	NT	Hair, Neg
Item 4	Pos H-stix	Neg Brentamine	NT	Hair, Neg
BXTTBY				
Item 3	Pos PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
BYP9KA				
Item 3	Pos HemaTrace	Neg AP	Neg RSID-Saliva	
Item 4	Pos HemaTrace	Neg AP	Neg RSID-Saliva	
BZ2WXU				
Item 3	Pos ALS, LMG, HemaTrace	Neg ALS, AP, PSA, Micro	NT	
Item 4	Pos ALS, LMG, HemaTrace	Neg ALS, AP, PSA, Micro	NT	
BZFQRW				
Item 3	Pos TMB, HemDirect	Neg ALS, AP	NT	
Item 4	Pos TMB, HemDirect	Neg ALS, AP	NT	
C28A73				
Item 3	Pos TMB	Neg AP, Micro, PSA	NT	
Item 4	Pos TMB	Neg AP, Micro, PSA	NT	
C4ZL39				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
C8HRPB				
Item 3	Pos O-tol	Neg AP, Micro	Neg RSID	
Item 4	Pos O-tol	Neg AP, Micro	Neg RSID	
C8YZQX				
Item 3	Pos PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	

TABLE 1

Webcode	Fluid ID				Other
	Blood	Semen	Saliva		
CA6HNU					
Item 3	Pos PTMB, HemaTrace	Neg AP	NT		
Item 4	Pos PTMB, HemaTrace	Neg AP	NT		
CAP6D4					
Item 3	Pos KM, HemaTrace	Neg ALS, AP	NT		
Item 4	Pos KM, HemaTrace	Neg ALS, AP	NT		
CCAAG8					
Item 3	Pos KM, HemaTrace	Neg ALS, BCIP	NT		
Item 4	Pos KM, HemaTrace	Neg ALS, BCIP	NT		
CEFKP4					
Item 3	Pos KM, HemaTrace, Hemastix	Neg AP	Neg RSID		
Item 4	Pos KM, HemaTrace, Hemastix	Neg AP	Neg RSID		
CEXQQF					
Item 3	Pos KM	Neg ALS, AP, PSA	NT		Human Origin, Pos HemaTrace
Item 4	Pos KM	Neg ALS, AP, PSA	NT		Human Origin, Pos HemaTrace
CFBZ22					
Item 3	Pos LMG	Neg AP	Neg RSID-Saliva		
Item 4	Pos LMG	Neg AP	Neg RSID-Saliva		
CFFEM3					
Item 3	Pos TMB	Neg AP	Neg Phadebas paper		
Item 4	Pos TMB	Neg AP	Neg Phadebas paper		
CFVMQB					
Item 3	Pos KM, HB	Neg AP	NT		
Item 4	Pos KM, HB	Neg AP	NT		
CHCYZF					
Item 3	Pos KM	Neg AP			
Item 4	Pos KM	Neg AP			

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
CHTKLV				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	
CJ6P7U				
Item 3	Pos TMB	Neg ALS, AP	NT	
Item 4	Pos TMB	Neg ALS, AP	NT	
CJEXJ9				
Item 3	Pos KM, RSID	NT	NT	
Item 4	Pos KM, O-tol, HemaTrace	NT	NT	
CM8P9C				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	
CN2L6D				
Item 3	Pos Hemastix, HemaTrace	Neg ALS, AP, PSA	NT	
Item 4	Pos Hemastix, HemaTrace	Neg ALS, AP, PSA	NT	
CPXCYY				
Item 3	Pos PTMB	NT	NT	
Item 4	Pos PTMB	NT	NT	
CQPRDW				
Item 3	Pos TMB	NT	NT	
Item 4	Pos TMB	NT	NT	
CR4TF4				
Item 3	Pos TMB, HemaTrace	Neg AP		
Item 4	Pos TMB, HemaTrace	Neg AP		
CRKBFX				
Item 3	Pos TMB, HemDirect	NT	NT	
Item 4	Pos TMB, HemDirect	NT	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
CTRQM4				
Item 3	Pos KM, HemaTrace	Neg Micro, AP, PSA	Neg RSID	
Item 4	Pos KM, HemaTrace	Neg Micro, AP, PSA	Neg RSID	
CU8EYA				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
CUUQXH				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
CVTQFV				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
CWCJGJ				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	
CWKQC7				
Item 3	Pos KM, RSID-Blood	NT	NT	
Item 4	Pos O-tol, HemaTrace	NT	NT	
CX9EKZ				
Item 3	Pos PTMB	NT	NT	
Item 4	Pos PTMB	NT	NT	
CY8MKW				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
D4UV8A				
Item 3	Pos PTMB	Neg AP, Micro	NT	
Item 4	Pos PTMB	Neg AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
D4ZWMH				
Item 3	Pos KM	Neg AP, ALS	NT	
Item 4	Pos KM	Neg AP, ALS	NT	
D6M4KF				
Item 3	Pos Hemastix, HemaTrace	NT	NT	
Item 4	Pos Hemastix, HemaTrace	NT	NT	
D73UXB				
Item 3	Pos O-tol, ppth, color	Neg AP, Micro	NT	
Item 4	Pos O-tol, ppth, color	Neg AP, Micro	NT	
D8DVHJ				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
DCN2ZB				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
DDYNW6				
Item 3	Pos Hemastix	Neg AP	Neg RSID-Saliva	
Item 4	Pos Hemastix	Neg AP	Neg RSID-Saliva	
DEBLZE				
Item 3	Pos O-tol	Neg ALS, AP		
Item 4	Pos O-tol	Neg ALS, AP		
DEC9RZ				
Item 3	Pos KM, HemaTrace	Neg AP, Seratec	NT	
Item 4	Pos KM, HemaTrace	Neg AP, Seratec	NT	
DGEHBG				
Item 3	Pos KM, HemaTrace	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
DKXALJ				
Item 3	Pos PTMB	Neg AP, ALS	NT	
Item 4	Pos PTMB	Neg AP, ALS	NT	
DLBAWE				
Item 3	Pos KM	Neg Acid Phosphatase		
Item 4	Pos KM	Neg Acid Phosphatase		
DNPB28				
Item 3	Pos O-tol	Neg AP	NT	
Item 4	Pos O-tol	Neg AP	NT	
DNXG8G				
Item 3	Pos KM, HemaTrace	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
DTBTU4				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
DV47TV				
Item 3	Pos PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
DX82CX				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
DYHTG9				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
DYKHMQ				
Item 3	Pos O-tol, HemaTrace	Neg AP		
Item 4	Pos O-tol	Neg AP		

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
E324BW				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
E48PJ4				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
E4AEPM				
Item 3	Pos Hemastix	NT	NT	
Item 4	Pos Hemastix	NT	NT	
E7WNNNA				
Item 3	Pos KM, ABA HemaTrace	NT	NT	
Item 4	Pos KM, ABA HemaTrace	NT	NT	
E84H9T				
Item 3	Pos KM	Neg AP, Micro	NT	
Item 4	Pos KM	Neg AP, Micro	NT	
EC2X4V				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
ECZGWJ				
Item 3	Pos HemaTrace	Neg PSA	Neg RSID-Saliva	
Item 4	Pos HemaTrace	Neg PSA	Neg RSID-Saliva	
EFMKT2				
Item 3	Pos KM, HT	Neg AP	Neg Amylase diff	
Item 4	Pos KM, HT	Neg AP	Neg Amylase diff	
EHWLZU				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Neg ALS, AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
EJ8C46				
Item 3	Pos KM	NT	NT	Seminal, Neg AP
Item 4	Pos KM	NT	NT	Seminal, Neg AP
ELNVRF				
Item 3	Pos KM, HemaTrace	Neg AP	Neg RSID-Saliva	
Item 4	Pos KM, HemaTrace	Neg AP	Neg RSID-Saliva	
ELQE2C				
Item 3	Pos Hemastix (TMB), ABA HemaTrace	Neg AP	Neg RSID-Saliva	
Item 4	Pos Hemastix (TMB), ABA HemaTrace	Neg AP	Neg RSID-Saliva	
EP7K3Y				
Item 3	Pos LMG, HemaTrace	Neg AP, Micro, PSA	Neg Amylase	
Item 4	Pos LMG, HemaTrace	Neg AP, Micro, PSA	Neg Amylase	
EQZB9D				
Item 3	Pos KM	Neg AP, ALS, Micro, PSA	NT	
Item 4	Pos KM	Neg AP, ALS, Micro, PSA	NT	
ERUNKP				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro (Sperm)	Neg Amylase RD, Micro (nuc.e-cells)	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro (Sperm)	Neg Amylase RD, Micro (nuc.e-cells)	
EVVQQE				
Item 3	Pos KM, HemaTrace	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
EZ7J7J				
Item 3	Pos KM	Neg PSA	Neg Seratec Amylase Test	
Item 4	Pos KM	Neg PSA	Neg Seratec Amylase Test	
EZPMDJ				
Item 3	Pos KM	Neg AP, Micro	NT	
Item 4	Pos KM	Neg AP, Micro	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
F38KA9				
Item 3	Pos O-tol, KM	Neg AP, PSA, Micro	Neg SALIgAE	Human Blood, Pos OBTI
Item 4	Pos O-tol, KM	Neg AP, PSA, Micro	Neg SALIgAE	Human Blood, Pos OBTI
F4JW6X				
Item 3	Pos KM, HemaTrace	Neg AP, Seratec	NT	
Item 4	Pos KM, HemaTrace	Neg AP, Seratec	NT	
F6Y3M9				
Item 3	Pos PTMB	Neg AP	NT	
Item 4	Pos PTMB	Neg AP	NT	
F7BCH9				
Item 3	Pos Phenolphthalein, HemaTrace	Neg ALS, AP, ABACard, p30, Micro	Neg ALS, SALIgAE	
Item 4	Pos Phenolphthalein, HemaTrace	Neg ALS, AP, ABACard p30, Micro	Neg ALS, SALIgAE	
F8HUG6				
Item 3	Pos Visual, LMG, HemaTrace	Neg ALS, Micro, PSA	NT	
Item 4	Pos Visual, LMG, HemaTrace	Neg ALS, Micro, PSA	NT	
F9EAT2				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
F9HYAD				
Item 3	Pos KM, HT	Neg AP	NT	
Item 4	Pos KM, HT	Neg AP	NT	
F9Z9ZT				
Item 3	Pos LMG	Neg AP, PSA	Neg RSID Saliva Test	
Item 4	Pos LMG	Neg AP, PSA	Neg RSID Saliva Test	
FAT4V3				
Item 3	Pos O-tol			
Item 4	Pos KM			

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
FCZEUQ				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
FDDT8E				
Item 3	Pos KM, HemaTrace	Neg AP, PSA	Neg RSID	
Item 4	Pos KM, HemaTrace	Neg AP, PSA	Neg RSID	
FGBBLU				
Item 3	Pos LMG	Neg AP	Neg RSID-Saliva	
Item 4	Pos LMG	Neg AP	Neg RSID-Saliva	
FH7YW3				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
FLMHKD				
Item 3	Pos KM, HT	NT	NT	
Item 4	Pos KM, HT	NT	NT	
FQY7HN				
Item 3	Pos LMG	NT	NT	
Item 4	Pos LMG	NT	NT	
FRRPDH				
Item 3	Pos LMG	Neg PSA, AP	Neg RSID-Saliva	
Item 4	Pos LMG	Neg PSA, AP	Neg RSID-Saliva	
FTY4KN				
Item 3	Pos TMB, HemDirect	Neg ALS, AP	NT	
Item 4	Pos TMB, HemDirect	Neg ALS, AP	NT	
FU27U8				
Item 3	Pos O-tol	Neg AP, Micro	Neg RSID-Saliva	
Item 4	Pos O-tol	Neg AP, Micro	Neg RSID-Saliva	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
FW6YDJ				
Item 3	Pos PTMB	Neg AP	NT	
Item 4	Pos PTMB	Neg AP	NT	
FYU4CH				
Item 3	Pos KM	Neg PSA	Neg alpha Amylase	ALS, Neg
Item 4	Pos KM	Neg PSA	Neg alpha Amylase	ALS, Neg
G7B6YY				
Item 3	Pos TMB, HemaTrace	Neg AP, PSA, Micro	Neg Amylase Diffusion	
Item 4	Pos TMB, HemaTrace	Neg AP, PSA, Micro	Neg Amylase Diffusion	
G83PMD				
Item 3	Pos KM	Neg Acid phosphatase		
Item 4	Pos KM	Neg Acid Phosphatase		
GA9KFA				
Item 3	Pos RSID, TMB, Takayama	Neg PSA, Micro	NT	
Item 4	Pos RSID, TMB, Takayama	Neg PSA, Micro	NT	
GCCTP9				
Item 3	Pos KM, O-tol, Hexagon OBTI	Neg AP, PSA, Micro	Neg SALIgAE	
Item 4	Pos KM, O-tol, Hexagon OBTI	Neg AP, PSA, Micro	Neg SALIgAE	
GD6YT7				
Item 3	Pos Luminol, Hexagon-OBTI	Neg AP		
Item 4	Pos Luminol, Hexagon-OBTI	Neg AP		
GD72UN				
Item 3	Pos Hemastix	NT	NT	
Item 4	Pos Hemastix	NT	NT	
GDTER2				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
GEZGV8				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	
GFVLJT				
Item 3	Pos PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
GHHJZR				
Item 3	Pos TMB, HemDirect	NT	NT	
Item 4	Pos TMB, HemDirect	NT	NT	
GHKA7A				
Item 3	Pos KM	Neg ALS, AP, p30, Micro	Neg ALS, Radial Gel	
Item 4	Pos KM	Neg ALS, AP, p30, Micro	Neg ALS, Radial Gel	
GJDZCN				
Item 3	Pos TMB, HemDirect	NT	NT	
Item 4	Pos TMB, HemDirect	NT	NT	
GK6NJ3				
Item 3	Pos HS, HT, KM	Neg AP, PSA, Micro	Neg RSID	
Item 4	Pos HS, HT, KM	Neg AP, PSA, Micro	Neg RSID	
GK8DQL				
Item 3	Pos LMG	Neg AP, ALS	NT	Human Origin, Pos Ouchterlony, HemaTrace, Quantifiler
Item 4	Pos LMG	Neg AP, ALS	NT	Human Origin, Pos Ouchterlony, HemaTrace, Quantifiler
GKPY8X				
Item 3	Pos TMB	Neg AP, Micro, PSA	NT	
Item 4	Pos TMB	Neg AP, Micro, PSA	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
GKVNWA				
Item 3	Pos LMG	Neg AP	NT	
Item 4	Pos LMG	Neg AP	NT	
GQAK8A				
Item 3	Pos TMB	Neg AP, ALS	NT	
Item 4	Pos TMB	Neg AP, ALS	NT	
GQDAC7				
Item 3	Pos PTMB	Neg AP	NT	
Item 4	Pos PTMB	Neg AP	NT	
GUF2MR				
Item 3	Pos PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
GUWAMF				
Item 3	Pos KM	NT	NT	Human, Pos PLEXOR HY
Item 4	Pos KM	NT	NT	Human, Pos PLEXOR HY
GWFV7A				
Item 3	Pos KM	Neg AP, Micro for Sperm	NT	
Item 4	Pos KM	Neg AP, Micro for Sperm	NT	
GZXHU9				
Item 3	Pos TMB, Takayama, RSID	Neg AP, PSA, Micro	NT	
Item 4	Pos TMB, Takayama, RSID	Neg AP, PSA, Micro	NT	
H4Y2F8				
Item 3	Pos KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
H69WC8				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Neg ALS, AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
H6BLHP				
Item 3	Pos KM	Neg ALS, Micro, p30	NT	
Item 4	Pos KM	Neg ALS, Micro, p30	NT	
H6WYF3				
Item 3	Pos O-tol	Neg AP	NT	
Item 4	Pos O-tol	Neg AP	NT	
H8CYB4				
Item 3	Pos LMG, HemaTrace	Neg ALS, Micro, p30	NT	
Item 4	Pos LMG, HemaTrace	Neg ALS, Micro, p30	NT	
H98888				
Item 3	Pos KM	Neg AP, ALS	NT	
Item 4	Pos KM	Neg AP, ALS	NT	
H9AWEP				
Item 3	Pos KM	Neg ALS, Micro, p30	NT	
Item 4	Pos KM	Neg ALS, Micro, p30	NT	
HBX3KM				
Item 3	Pos tmb	NT	NT	
Item 4	Pos tmb	NT	NT	
HHE6VB				
Item 3	Pos KM, HemaTrace	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
HJ967M				
Item 3	Pos TMB, HemDirect	NT	NT	
Item 4	Pos TMB, HemDirect	NT	NT	
HKQM9E				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
HLUWAD				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	
HN33VE				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
HNHHNL				
Item 3	Pos TMB, HD	NT	NT	
Item 4	Pos TMB, HD	NT	NT	
HV7LTN				
Item 3	Pos PTMB, HemaTrace	Neg ALS, AP	NT	
Item 4	Pos PTMB, HemaTrace	Neg ALS, AP	NT	
HVNBUY				
Item 3	Pos LMG, HemaTrace	Neg AP	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	
HWBQ9C				
Item 3	Pos KM, ABACard	Neg AP	Neg Phadebas Press	
Item 4	Pos KM, ABACard	Neg AP	Neg Phadebas Press	
HYLD67				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
HYLD8Q				
Item 3	Pos TMB, Hem-Direct	NT	NT	
Item 4	Pos TMB, Hem-Direct	NT	NT	
J2KBT4				
Item 3	Pos LMG, HemaTrace	Neg ALS, Micro, PSA	NT	
Item 4	Pos LMG, HemaTrace	Neg ALS, Micro, PSA	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
J66JE3				
Item 3	Pos KM	Neg ALS, AP, Micro	Neg Phadebas (Amylase)	Human DNA Detected, Pos Quantifiler Duo
Item 4	Pos KM	Neg ALS, AP, Micro	Neg Phadebas (Amylase)	Human DNA Detected, Pos Quantifiler Duo
J6MPDT				
Item 3	Pos KM, HemaTrace	Neg AP, Seratec	NT	
Item 4	Pos KM, HemaTrace	Neg AP, Seratec	NT	
J98HPV				
Item 3	Pos LMG, HemaTrace	Neg BRENTAMINE	NT	
Item 4	Pos LMG, HemaTrace	Neg BRENTAMINE	NT	
JC3XVC				
Item 3	Pos HemaTrace, KM	Neg PSA, Micro	Neg RSID	Male DNA, Pos Y-screening
Item 4	Pos HemaTrace, KM	Neg PSA, Micro	Neg RSID	Male DNA, Inc Y-screening
JC7FZ3				
Item 3	Pos LMG, HemaTrace	Neg ALS, Micro, PSA	NT	
Item 4	Pos LMG, HemaTrace	Neg ALS, Micro, PSA	NT	
JDXFXE				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
JEV6J2				
Item 3	Pos Phenolphthalein	NT	Neg Phadebus[sic]	
Item 4	Pos Phenolphthalein	NT	Neg Phadebus[sic]	
JFM97G				
Item 3	Pos KM	Neg AP, Micro	NT	
Item 4	Pos KM	Neg AP, Micro	NT	
JFQRUJ				
Item 3	Pos KM, LMG, RSID Blood	Neg AP, Micro, PSA	Neg RSID-Saliva	
Item 4	Pos KM, LMG, RSID Blood	Neg AP, mirco [sic], PSA	Neg RSID-Saliva	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
JJAT94				
Item 3	Pos KM	Neg AP, Micro, p30 ABAcard	Neg Radial Diffusion	
Item 4	Pos KM	Neg AP, Micro, p30 ABAcard	Neg Radial Diffusion	
JLVK8N				
Item 3	Pos PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
JNMPUT				
Item 3	Pos KM	Neg ALS, AP (FBB)	NT	
Item 4	Pos KM	Neg ALS, AP (FBB)	NT	
JQ7M8X				
Item 3	Pos KM	Neg AP	Neg RSID-Saliva	
Item 4	Pos KM	Neg AP	Neg RSID-Saliva	
JVFZPW				
Item 3	Pos KM	Neg AP	Neg RSID	
Item 4	Pos KM	Neg AP	Neg RSID	
JWVNXX				
Item 3	Pos KM, TMB	Neg AP, Micro	NT	
Item 4	Pos KM	Neg AP, Micro	NT	
JVYD6F				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
JWRBA2				
Item 3	Pos Hemastix, OBTI	Neg phosphatesmo, PSA	NT	
Item 4	Pos Hemastix, OBTI	Neg phosphatesmo, PSA	NT	
JWV98X				
Item 3	Pos KM, HT	Neg AP	NT	
Item 4	Pos KM, HT	Neg AP	NT	

TABLE 1

Webcode	Fluid ID				Other
	Blood	Semen	Saliva		
JX72W6					
Item 3	Pos PTMB	Neg AP	NT		
Item 4	Pos PTMB	Neg AP	NT		
JYF9U7					
Item 3	Pos KM, HemaTrace	Neg AP	Neg RSID		
Item 4	Pos KM, HemaTrace	Neg AP	Neg RSID		
JZCQV9					
Item 3	Pos HemaTrace	Neg AP	Neg RSID-Saliva		
Item 4	Pos HemaTrace	Neg AP	Neg RSID-Saliva		
K2EGM3					
Item 3	Pos KM	Neg AP	NT		
Item 4	Pos KM	Neg AP	NT		
K2YHM6					
Item 3	Pos KM	Neg AP	NT		
Item 4	Pos KM	Neg AP	NT		
K3EZNP					
Item 3	Pos PTMB, HemaTrace	Neg ALS, AP	NT		
Item 4	Pos PTMB, HemaTrace	Neg ALS, AP	NT		
K3H7JR					
Item 3	Pos KM	Neg AP	Neg Phadebas	Human Origin, Pos Quantifiler Human	
Item 4	Pos KM	Neg AP	Neg Phadebas	Human Origin, Pos Quantifiler Human	
K3RVBC					
Item 3	Pos KM, HemaTrace	Neg PSA, Micro	Neg RSID-Saliva	Male DNA, Pos Y-screening	
Item 4	Pos KM, HemaTrace	Neg PSA, Micro	Neg RSID-Saliva	Male DNA, Neg Y-screening	
K6L7DW					
Item 3	Pos KM	Neg AP	NT		
Item 4	Pos KM	Neg AP	NT		

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
K7DVAR				
Item 3	Pos TMB	Neg AP, PSA, Micro	NT	
Item 4	Pos TMB	Neg AP, PSA, Micro	NT	
K7Y4N3				
Item 3	Pos HemaTrace	NT	NT	
Item 4	Pos HemaTrace	NT	NT	
K7YP83				
Item 3	Pos KM	Neg ALS, AP, Micro	Neg Phadebas	Human DNA detected, Pos Quantifiler Duo
Item 4	Pos KM	Neg ALS, AP, Micro	Neg Phadebas	Human DNA detected, Pos Quantifiler Duo
K88F4J				
Item 3	Pos TMB, HemDirect	NT	NT	
Item 4	Pos TMB, HemDirect	NT	NT	
K9Y6CJ				
Item 3	Pos Hemastix	Neg ALS, BCIP	NT	
Item 4	Pos Hemastix	Neg ALS	NT	
KCMKYX				
Item 3	Pos KM, HemaTrace	Neg AP, PSA	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA	Neg Phadebas	
KEQJBL				
Item 3	Pos TMB	Neg AP	NT	
Item 4	Pos TMB	Neg AP	NT	
KGCBDB				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	
KHPLAZ				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
KJ4W2D				
Item 3	Pos KM, HemaTrace	Neg AP, Micro, PSA	Neg RSID	
Item 4	Pos KM, HemaTrace	Neg AP, Micro, PSA	Neg RSID	
KJZEWM				
Item 3	Pos KM	Neg AP, Micro	NT	
Item 4	Pos KM	Neg AP, Micro	NT	
KKEBD9				
Item 3	Pos KM	Neg AP, PSA	NT	
Item 4	Pos KM	Neg AP, PSA	NT	
KMFZPU				
Item 3	Pos KM	Neg AP, PSA	Neg RSID	
Item 4	Pos KM	Neg AP, PSA	Neg RSID	
KNAREL				
Item 3	Pos LMG, Ouchterlony (anti HuHb)	Neg AP, Micro, PSA	NT	
Item 4	Pos LMG, Ouchterlony (anti-HuHb)	Neg AP, Micro, PSA	NT	
KR2NJ8				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
KRTCE3				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
KTCLWP				
Item 3	Pos KM	Neg ALS	NT	
Item 4	Pos KM	Neg ALS	NT	
KU4LUZ				
Item 3	Pos KM, RSID-Blood	NT	NT	
Item 4	Pos O-tol, HemaTrace	NT	NT	

TABLE 1

Webcode	Fluid ID				Other
	Blood	Semen	Saliva		
KU69KL					
Item 3	Pos PTMB, HemaTrace	Neg AP	NT		
Item 4	Pos PTMB, HemaTrace	Neg AP	NT		
KWN232					
Item 3	Pos HEMA-TRACE	Neg p30, Micro	NT		
Item 4	Pos HEMA-TRACE	Neg p30, Micro	NT		
KWWD9R					
Item 3	Pos Hemastix, HemaTrace	Neg ALS, AP	NT		
Item 4	Pos Hemastix, HemaTrace	Neg ALS, AP	NT		
KXRWAT					
Item 3	Pos KM	Neg AP	Neg Phadebas		Human Origin, Pos Quantifiler Human
Item 4	Pos KM	Neg AP	Neg Phadebas		Human Origin, Pos Quantifiler Human
KZ6WRT					
Item 3	Pos KM	Neg AP, Micro	Neg RSID-Saliva		
Item 4	Pos KM	Neg AP, Micro	Neg RSID-Saliva		
KZC2DW					
Item 3	Pos KM, HemDirect	Neg ALS, AP, Micro	NT		
Item 4	Pos KM, HemDirect	Neg ALS, AP, Micro	NT		
KZRADK					
Item 3	Pos KM	Neg AP, Micro	NT		
Item 4	Pos KM	Neg AP, Micro	NT		
L249GU					
Item 3	Pos KM, HemaTrace	Neg No Fluorescence - Crimelite, AP, Micro	Neg Amylase Mapping		
Item 4	Pos KM, HemaTrace	Neg No Fluorescence - Crimelite, AP, Micro	Neg Amylase Mapping		
L2VHZA					
Item 3	Pos LMG, HemaTrace	Neg ALS, AP	NT		
Item 4	Pos LMG, HemaTrace	Neg ALS, AP	NT		

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
L3CHDX				
Item 3	Pos KM, HemaTrace	Neg AP, PSA	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA	Neg Phadebas	
L6G8H2				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
L8LCZB				
Item 3	Pos Hstix	Neg AP	NT	
Item 4	Pos Hstix	Neg AP	NT	
L8LRA8				
Item 3	Pos KM, HemaTrace	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
L9GU2C				
Item 3	Pos HemaTrace	Neg PSA	NT	
Item 4	Pos HemaTrace	Neg PSA	NT	
L9XMVZ				
Item 3	Pos Phenolphthalein, HemaTrace	Neg BCIP	Neg Phadebas	
Item 4	Pos Phenolphthalein, HemaTrace	Neg BCIP	Neg Phadebas	
LAT6X2				
Item 3	Pos Phenolphthalin rgt, HemaTrace	Neg ALS, BCIP, p30, Micro	Neg Phadebas	
Item 4	Pos Phenolphthalin rgt, HemaTrace	Neg ALS, BCIP, p30, Micro	Neg Phadebas	
LD9XC4				
Item 3	Pos HemaTrace	NT	NT	
Item 4	Pos HemaTrace	NT	NT	
LFH3PR				
Item 3	Pos LMG, HemaTrace	Neg AP, PSA, Micro	Neg Amylase	
Item 4	Pos LMG, HemaTrace	Neg AP, PSA, Micro	Neg Amylase	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
LGCTV7				
Item 3	Pos KM	Neg AP, PSA, Micro, ALS	NT	
Item 4	Pos KM	Neg AP, PSA, Micro, ALS	NT	
LGWUV9				
Item 3	Pos KM, HemaTrace	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
LH8Y7C				
Item 3	Pos KM	Neg AP, Micro	NT	
Item 4	Pos KM	Neg AP, Micro	NT	
LJZPCQ				
Item 3	Pos LMG	Neg AP	Neg RSID-Saliva	
Item 4	Pos LMG	Neg AP	Neg RSID-Saliva	
LL6RCM				
Item 3	Pos TMB	NT	NT	
Item 4	Pos TMB	NT	NT	
LLAT9M				
Item 3	Pos PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
LMZXWT				
Item 3	Pos TMB, HemaTrace	Neg AP, Micro	Neg RSID-Saliva	
Item 4	Pos TMB, HemaTrace	Neg AP, Micro	Neg RSID-Saliva	
LNPWL7				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
LPMNXX				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
LQ3KPW				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
LR6WRQ				
Item 3	Pos LMG, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
Item 4	Pos LMG, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
LWPQ2X				
Item 3	Pos O-tol	NT	NT	screen, Neg ALS
Item 4	Pos O-tol	NT	NT	screen, Neg ALS
LY82Q2				
Item 3	Pos Phenolphthalein	Neg BCIP	NT	
Item 4	Pos Phenolphthalein	Neg BCIP	NT	
LZ29T9				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	
LZLF8J				
Item 3	Pos LMG, HemaTrace	Neg ALS, AP, PSA, Micro	NT	
Item 4	Pos LMG, HemaTrace	Neg ALS, AP, PSA, Micro	NT	
M6CGZ6				
Item 3	Pos KM	Neg ALS, AP, PSA, Micro	NT	
Item 4	Pos KM	Neg ALS, AP, PSA, Micro	NT	
M6D2HJ				
Item 3	Pos KM	Neg AP, ALS	NT	
Item 4	Pos KM	Neg ALS	NT	
M77RNX				
Item 3	Pos Hemastix, HemaTrace	Neg AP	Neg RSID	
Item 4	Pos Hemastix, HemaTrace	Neg AP	Neg RSID	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
M8PLX8				
Item 3	Pos KM	Neg ALS	NT	
Item 4	Pos KM	Neg ALS	NT	
M8ZEJA				
Item 3	Pos LMG, HemaTrace	Neg AP, ALS	NT	
Item 4	Pos LMG, HemaTrace	Neg AP, ALS	NT	
MCJEVA				
Item 3	Pos Phenolphthalein	Neg AP	NT	
Item 4	Pos Phenolphthalein	Neg AP	NT	
ME3373				
Item 3	Pos KM	Neg AP, Micro, ALS	Neg Phadebas	
Item 4	Pos KM	Neg AP, Micro, ALS	Neg Phadebas	
MFBABG				
Item 3	Pos TMB, HemDirect	NT ALS	NT	
Item 4	Pos TMB, HemDirect	NT ALS	NT	
MGQ6WU				
Item 3	Pos KM, HemaTrace	Neg ALS, AP, PSA, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg ALS, AP, PSA, Micro	NT	
MH3KPV				
Item 3	Pos KM, HT	Neg AP	NT	
Item 4	Pos KM, HT	Neg AP	NT	
MHXW44				
Item 3	Pos KM	Neg AP, Micro for Sperm	Neg Amylase, Micro for NECs	
Item 4	Pos KM	Neg AP, Micro for Sperm	Neg Amylase, Micro for NECs	
MJ9VZY				
Item 3	Pos Phenolphthalein, HemaTrace	Neg ALS, AP spot, Micro, p30	Neg ALS, SALlgAE	
Item 4	Pos Phenolphthalein, HemaTrace	Neg ALS, AP spot, Micro, p30	Neg ALS, SALlgAE	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
MKDMFZ				
Item 3	Pos O-tol	Neg AP, Micro	Neg RSID	
Item 4	Pos O-tol	Neg AP, Micro	Neg RSID	
MMGHY3				
Item 3	Pos LMG	Neg ALS, AP	NT	
Item 4	Pos LMG	Neg ALS, AP	NT	
MMHF7R				
Item 3	Pos KM	Neg ALS, AP Mapping	Neg ALS, Amylase Mapping	Human Blood, Pos HemaTrace
Item 4	Pos KM	Neg ALS, AP Mapping	Neg ALS, Amylase Mapping	Human Blood, Pos HemaTrace
MPKDJ7				
Item 3	Pos LMG	Neg AP	NT	
Item 4	Pos LMG	Neg AP	NT	
MQXQJW				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
MRAGFT				
Item 3	Pos Hemastix	Neg AP	Neg RSID-Saliva	
Item 4	Pos Hemastix	Neg AP	Neg RSID-Saliva	
MUP942				
Item 3	Pos KM, ABA HemaTrace	Neg AP, ALS, Micro, PSA	NT	
Item 4	Pos KM, ABA HemaTrace	Neg AP, ALS, Micro, PSA	NT	
MVKQ73				
Item 3	Pos HSTX, HTRACE	Neg AP, ALS, PSA	NT	
Item 4	Pos HSTX, HTRACE	Neg AP, ALS, PSA	NT	
MWGEXT				
Item 3	Pos KM, HemaTrace	Neg STMP, PSA	NT	
Item 4	Pos KM, HemaTrace	Neg STMP, PSA	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
MY87YJ				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
MYQCX9				
Item 3	Pos LMG, HT	Neg ALS, AP	NT	
Item 4	Pos LMG, HT	Neg ALS, AP	NT	
MZ3NZK				
Item 3	Pos TB, Hexagon OBTI	Neg PSA, ALS	NT	
Item 4	Pos TB, Hexagon OBTI	Neg PSA, ALS	NT	
MZHHR2				
Item 3	Pos ABACard HemaTrace	Neg ABACARD p30, Micro	NT	
Item 4	Pos ABACard HemaTrace	Neg ABACARD p30, Micro	NT	ALS
N2TA7F				
Item 3	Pos Hemastix	NT	NT	
Item 4	Pos Hemastix	NT	NT	
N2U7NQ				
Item 3	Pos KM, HemaTrace	Neg AP, PSA	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA	Neg Phadebas	
N43DVQ				
Item 3	Pos Hemastix, HemaTrace	Neg AP, H&E staining	NT	
Item 4	Pos Hemastix, HemaTrace	Neg AP, H&E staining	NT	
N6RT49				
Item 3	Pos PTMB	Neg AP	NT	
Item 4	Pos PTMB	Neg AP	NT	
N7KBWG				
Item 3	Pos TMB, HD	NT	NT	
Item 4	Pos TMB, HD	NT	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
N973Z7				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	
NBCFNY				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
NCVM92				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
NEK3N4				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
NFNRXZ				
Item 3	Pos PTMB	Neg AP	NT	
Item 4	Pos PTMB	Neg AP	NT	
NFUFA8				
Item 3	Pos O-tol, Hem Direct Card	Neg AP, PSA, Micro	Neg Alpha Amylase Card	
Item 4	Pos O-tol, Hem Direct Card	Neg AP, PSA, Micro	Neg Alpha Amylase Card	
NGN7FL				
Item 3	Pos TMB, HemDirect	NT	NT	
Item 4	Pos TMB, HemDirect	NT	NT	
NHC988				
Item 3	Pos PTMB	Neg AP	NT	
Item 4	Pos PTMB	Neg AP	NT	
NJ8QA9				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
NLGVPH				
Item 3	Pos O-tol	NT	NT	
Item 4	Pos O-tol	NT	NT	
NNH9HW				
Item 3	Pos LMG, HemaTrace	Neg ALS, Micro, PSA	NT	
Item 4	Pos LMG, HemaTrace	Neg ALS, Micro, PSA	NT	
NPCPMJ				
Item 3	Pos LMG	Neg AP, Slide(Micro)	Neg RSID	
Item 4	Pos LMG	Neg AP, Slide(Micro)	Neg RSID	
NPF3C2				
Item 3	Pos KM, HemaTrace	Neg ALS, AP	Neg ALS, Amy Diff	
Item 4	Pos KM, HemaTrace	Neg ALS, AP	Neg ALS, Amy Diff	
NQBLE3				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
NRLN3M				
Item 3	Pos PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
NTD3FX				
Item 3	Pos LMG, HemaTrace	Neg Micro, p30, ALS	NT	
Item 4	Pos LMG, HemaTrace	Neg Micro, p30, ALS	NT	
NWBCCY				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
NWF2QQ				
Item 3	Pos TMB	Neg AP, PSA, Micro	NT	
Item 4	Pos TMB	Neg AP, PSA, Micro	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
NWWQ3W				
Item 3	Pos Hemastix	Neg AP, PSA, Micro	Neg RSID	Human, Pos HemaTrace
Item 4	Pos Hemastix	Neg AP, PSA, Micro	Neg RSID	Human, Pos HemaTrace
NXVURR				
Item 3	Pos KM	Neg AP/PSA	Neg Phadebas	Blood, Pos HemaTrace
Item 4	Pos KM	Neg AP/PSA	Neg Phadebas	Blood, Pos HemaTrace
NZ27J2				
Item 3	Pos KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
NZXR6E				
Item 3	Pos O-tol	Neg AP	NT	
Item 4	Pos O-tol	Neg AP	NT	
P3HE6Z				
Item 3	Pos ALS (Absorb), KM, RSID-Blood	Neg ALS (Fluores), AP	NT	
Item 4	Pos ALS (Absorb), KM, RSID-Blood	Neg ALS (Fluores), AP	NT	
P8AW3C				
Item 3	Pos TMB, HemDirect	NT	NT	
Item 4	Pos TMB, HemDirect	NT	NT	
P8DUM2				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	
P8RQ4M				
Item 3	Pos TMB	NT	NT	
Item 4	Pos TMB	NT	NT	
P98FFR				
Item 3	Pos Phenolphthalein	Neg AP, Micro, PSA	Neg RSID	
Item 4	Pos Phenolphthalein	Neg AP, Micro, PSA	Neg RSID	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
PA9AEQ				
Item 3	Pos TMB and KM	Neg AP and PSA	Neg Phadebas	
Item 4	Pos TMB and KM	Neg AP and PSA	Neg Phadebas	
PAVN73				
Item 3	Pos KM	Neg AP, PSA	NT	
Item 4	Pos KM	Neg AP, PSA	NT	
PCKFDJ				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
PCPT32				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
PEE49L				
Item 3	Pos KM, ABACard	Neg AP	Neg Phadebas (Press)	
Item 4	Pos KM, ABACard	Neg AP	Neg Phadebas (Press)	
PFMT7X				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
PGHRJH				
Item 3	Pos PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
PJL42X				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
PMN64F				
Item 3	Pos TMB, HemDirect	NT	NT	
Item 4	Pos TMB, HemDirect	NT	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
PNXFBX				
Item 3	Pos KM, HemDirect card	Neg AP, Micro, PSA card	Neg RSID card	
Item 4	Pos KM, HemDirect card	Neg AP, Micro, PSA card	Neg RSID card	
PNZAQX				
Item 3	Pos KM	Neg AP, ALS	NT	
Item 4	Pos KM	Neg AP, ALS	NT	
PQ6VH4				
Item 3	Pos KM, HemaTrace	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
PQMPJE				
Item 3	Pos LMG, KM, RSID	Neg AP, PSA, ALS, Micro	Neg RSID	
Item 4	Pos LMG, KM, RSID	Neg AP, PSA, ALS, Micro	Neg RSID	
PTU9DT				
Item 3	Pos KM, HemaTrace	Neg AP, PSA	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA	Neg Phadebas	
PVFTAW				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
PXRRD7				
Item 3	Pos KM	Neg ALS	Neg ALS	
Item 4	Pos KM	Neg ALS	Neg ALS	
PZWANV				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
PZWLC7				
Item 3	Pos KM	Neg PSA	NT	
Item 4	Pos KM	Neg PSA	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
Q3XWGQ				
Item 3	Pos KM, Seratec Hem-Direct	Neg AP Spot Test, ALS	NT	
Item 4	Pos KM, Seratec Hem-Direct	Neg AP Spot Test, ALS	NT	
Q7JAQU				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Q88YGZ				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg RSID	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg RSID	
Q8E3AJ				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
Q8TE74				
Item 3	Pos O-tol	Neg AP	NT	Human Blood, Pos RSID-Blood
Item 4	Pos O-tol	Neg AP	NT	Human Blood, Pos RSID-Blood
Q94GR3				
Item 3	Pos LMG	NT	NT	
Item 4	Pos LMG	NT	NT	
QCKAKB				
Item 3	Pos KM Test	NT	NT	
Item 4	Pos KM Test	NT	NT	
QE8E4M				
Item 3	Pos Phenolphthalein, HemaTrace	Neg ALS, AP, Micro, PSA	Neg ALS, RSID-Saliva	
Item 4	Pos Phenolphthalein, HemaTrace	Neg ALS, AP, Micro, PSA	Neg ALS, RSID-Saliva	
QHEJD3				
Item 3	Pos LMG	Neg AP, Micro, ALS, PSA	NT	
Item 4	Pos LMG	Neg AP, ALS	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
QHQ98F				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
QHVLWW				
Item 3	Pos TMB (Hemastix), HemaTrace	Neg ALS, AP	Neg RSID	
Item 4	Pos TMB (Hemastix), HemaTrace	Neg ALS, AP	NT	
QKDH73				
Item 3	Pos KM	Neg AP	Neg Phadebas	
Item 4	Pos KM	Neg AP	Neg Phadebas	
QL4TWW				
Item 3	Pos RSID	Neg PSA, RSID	Neg RSID	
Item 4	Pos RSID	Neg PSA, RSID	Neg RSID	
QL7YEV				
Item 3	Pos KM	Neg ALS, AP, Micro	Neg Phadebas	Human DNA, Pos Quantifiler Duo
Item 4	Pos KM	Neg ALS, AP, Micro	Neg Phadebas	Human DNA, Pos Quantifiler Duo
QL89CG				
Item 3	Pos TMB, HemDirect	NT	NT	
Item 4	Pos TMB, HemDirect	NT	NT	
QMJDXX				
Item 3	Pos KM, HemaTrace	Neg AP, Micro, RSID-Semen	Neg RSID-Saliva	
Item 4	Pos KM, HemaTrace	Neg AP, Micro, RSID-Semen	Neg RSID-Saliva	
QQ6BBV				
Item 3	Pos KM	Neg ALS, AP, Micro	Neg Phadebas	Human DNA detected, Pos Quant Duo
Item 4	Pos KM	Neg ALS, AP, Micro	Neg Phadebas	Human DNA detected, Pos Quant Duo
QQZTCW				
Item 3	Pos KM	Neg BCIP	Neg Phadebas	
Item 4	Pos KM	Neg BCIP	Neg Phadebas	

TABLE 1

Webcode	Fluid ID				Other
	Blood	Semen	Saliva		
QRWDXB					
Item 3	Pos LMG; HemaTrace	Neg ALS; AP	NT		Species Determination, Pos Ouchterlony
Item 4	Pos LMG; HemaTrace	Neg ALS; AP	NT		Species Determination, Pos Ouchterlony
QT8BBR					
Item 3	Pos KM	Neg 5-Bromo-4-chloro-3-indolyl phosphate	NT		
Item 4	Pos KM	Neg 5-Bromo-4-chloro-3-indolyl phosphate	NT		
QTAM9W					
Item 3	Pos KM	Neg AP spot			
Item 4	Pos KM	Neg AP spot	NT		
QVCNBE					
Item 3	Pos Hemastix	NT	NT		
Item 4	Pos Hemastix	NT	NT		
QVG79D					
Item 3	Pos O-tol	Neg AP	NT		
Item 4	Pos O-tol	Neg AP	NT		
QWNTVD					
Item 3	Pos TMB, HemDirect	NT	NT		
Item 4	Pos TMB, HemDirect	NT	NT		
QWTNKV					
Item 3	Pos KM, HB	Neg AP	NT		
Item 4	Pos KM, HB	Neg AP	NT		
QXYUGC					
Item 3	Pos TMB, HemDirect	NT			
Item 4	Pos TMB, HemDirect	NT	NT		
R3TM9Q					
Item 3	Pos KM	NT	NT		
Item 4	Pos KM	NT	NT		

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
R6E3AZ				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
R8BK6U				
Item 3	Pos O-tol	Neg AP	NT	
Item 4	Pos O-tol	Neg AP	NT	
R9E4KV				
Item 3	Pos ABACard HemaTrace	Neg p30, Micro	NT	
Item 4	Pos ABACard HemaTrace	Neg p30, Micro	NT	
R9MKY3				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
R9Z7KX				
Item 3	Pos KM, HemaTrace	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
RCFAXF				
Item 3	Pos TMB	NT	NT	
Item 4	Pos TMB	NT	NT	
RDAJ3W				
Item 3	Pos KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
RDAJ6G				
Item 3	Pos PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
RDBRZH				
Item 3	Pos TMB, HemDirect	NT	NT	
Item 4	Pos TMB, HemDirect	NT	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
RDU24W				
Item 3	Pos PTMB	Neg AP	NT	
Item 4	Pos PTMB	Neg AP	NT	
RFHXT7				
Item 3	Pos Hemastix	Neg AP	NT	
Item 4	Pos Hemastix	Neg AP	NT	
RGRPEC				
Item 3	Pos KM	Neg AP, Micro	NT	
Item 4	Pos KM	Neg AP, Micro	NT	
RH3ZKB				
Item 3	Pos TMB	Neg ALS, AP	NT	
Item 4	Pos TMB	Neg ALS, AP	NT	
RHMAHP				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
RJYFUM				
Item 3	Pos TMB	Neg AP, PSA, Micro	NT	
Item 4	Pos TMB	Neg AP, PSA, Micro	NT	
RLHZQV				
Item 3	Pos Hemastix, Takayama, RSID	Neg ALS, PSA, Micro		
Item 4	Pos Hemastix, Takayama, RSID	Neg ALS, PSA, Micro		
RLKPWE				
Item 3	Pos KM	Neg ALS	NT	
Item 4	Pos KM	Neg ALS	NT	
RP92X6				
Item 3	Pos PTMB; HemaTrace	NT	NT	
Item 4	Pos PTMB; HemaTrace	NT	NT	

TABLE 1

Webcode	Fluid ID				Other
	Blood	Semen	Saliva		
RPYYUX					
Item 3	Pos KM	Neg AP	NT		
Item 4	Pos KM	Neg AP	NT		
RQUM82					
Item 3	Pos FOB	Neg PSA	NT		
Item 4	Pos FOB	Neg PSA	NT		
RRP3JX					
Item 3	Pos KM, RSID	Neg ALS, AP	NT		
Item 4	Pos KM, RSID	Neg ALS	NT		
RRUY9G					
Item 3	Pos PTMB, HemaTrace	Neg AP	NT		
Item 4	Pos PTMB, HemaTrace	Neg AP	NT		
RT7LU2					
Item 3	Pos O-tol	Neg AP	NT		Human Blood, Pos RSID
Item 4	Pos O-tol	Neg AP	NT		Human Blood, Pos RSID
RTPGAH					
Item 3	Pos PTMB, HemaTrace	Neg AP	NT		
Item 4	Pos PTMB, HemaTrace	Neg AP	NT		
RUVLQ7					
Item 3	Pos Hexagon OBTI-test	Neg PSA-check 1 test	Neg RSID-Saliva test		
Item 4	Pos Hexagon OBTI-test	Neg PSA-check 1 test	Neg RSID-Saliva test		
RUYEX8					
Item 3	Pos KM	Neg AP			
Item 4	Pos KM	Neg AP			
RWMUEV					
Item 3	Pos KM	Neg AP	NT		
Item 4	Pos KM	Neg AP	NT		

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
RWPGXU				
Item 3	Pos KM, RSID-Blood	NT	NT	
Item 4	Pos O-tol, HemaTrace	NT	NT	
RZ6PT2				
Item 3	Pos KM, HemaTrace	Neg BCIP	NT	
Item 4	Pos KM, HemaTrace	Neg BCIP	NT	
RZZ66Y				
Item 3	Pos O-tol, KM	Neg AP, PSA, Micro	Neg SALIgAE	Human Blood, Pos Hexagon OBTI
Item 4	Pos O-tol, KM	Neg AP, PSA, Micro	Neg SALIgAE	Human Blood, Pos Hexagon OBTI
T2BN9T				
Item 3	Pos LMG, ABA HemaTrace	Neg Micro, ABA p30	NT	ALS, Neg alternate light source
Item 4	Pos LMG, ABA HemaTrace	Neg Micro, ABA p30	NT	ALS, Neg alternate light source
T4DKRV				
Item 3	Pos KM	Neg AP, Micro	Neg Phadebas	
Item 4	Pos KM	Neg AP, Micro	Neg Phadebas	
T4JZHW				
Item 3	Pos PTMB	Neg AP	NT	
Item 4	Pos PTMB	Neg AP	NT	
T4YLRX				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
T7QD7P				
Item 3	Pos LMG, HemaTrace	Neg Brentamine (AP)	NT	
Item 4	Pos LMG, HemaTrace	Neg Brentamine (AP)	NT	
T84ZQP				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
T8X8TW				
Item 3	Pos TMB, PHT, HemaTrace	Neg ALS, AP	Neg ALS, Phadebas	
Item 4	Pos TMB, PHT, HemaTrace	Neg ALS, AP	Neg ALS, Phadebas	
TA8J9C				
Item 3	Pos TMB, HemDirect	NT	NT	
Item 4	Pos TMB, HemDirect	NT	NT	
TE4FFW				
Item 3	Pos LMG	Neg AP	NT	
Item 4	Pos LMG	Neg AP	NT	
TFV4CR				
Item 3	Pos LMG, HemaTrace	Neg ALS, Micro, PSA	NT	
Item 4	Pos LMG, HemaTrace	Neg ALS, Micro, PSA	NT	
TGAUYW				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	NT	
TGBVNN				
Item 3	Pos KM	Neg AP, Micro	NT	
Item 4	Pos KM	Neg AP, Micro	NT	
TH7DQP				
Item 3	Pos KM and HemaTrace	Neg AP and PSA	Neg Phadebas	
Item 4	Pos KM and HemaTrace	Neg AP and PSA	Neg Phadebas	
TKY66G				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
TLKJ67				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP		

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
TLXDHK				
Item 3	Pos TMB	Neg AP, Micro, PSA	NT	
Item 4	Pos TMB	Neg AP, Micro, PSA	NT	
TNU2LV				
Item 3	Pos Red brown, PHTH, O-tol	Neg AP, Micro	NT	
Item 4	Pos Red brown, PHTH, O-tol	Neg AP, Micro	NT	
TPG9JR				
Item 3	Pos LMG, ABA HemaTrace	Neg ALS, Micro, PSA		
Item 4	Pos LMG, ABA HemaTrace	Neg ALS, Micro, PSA		
TU9CCW				
Item 3	Pos Phenolphthalein, HemaTrace	Neg ALS, AP, p30, Micro	Neg ALS, SALIgAE	Human Origin, Pos HemaTrace, Quant Duo
Item 4	Pos Phenolphthalein, HemaTrace	Neg ALS, AP, p30, Micro	Neg ALS, SALIgAE	Human Origin, Pos HemaTrace, Quant Duo
TV69YP				
Item 3	Pos LMG	Neg AP; Micro; PSA	Neg Phadebas	Alternate Light Source, Neg
Item 4	Pos LMG	Neg AP; Micro; PSA	Neg Phadebas	Alternate Light Source, Neg
TXTP9X				
Item 3	Pos TMB	Neg ALS, AP	NT	
Item 4	Pos TMB	Neg ALS, AP	NT	
TZFY6Y				
Item 3	Pos KASTLE MEYER	Neg ACID PHOSPHATASE		
Item 4	Pos KASTLE MEYER	Neg ACID PHOSPHATASE		
U26U3R				
Item 3	Pos LMG, HemaTrace	Neg ALS, Micro, PSA (p30)	NT	
Item 4	Pos LMG, HemaTrace	Neg ALS, Micro, PSA (p30)	NT	
U4D82Z				
Item 3	Pos KM, HemaTrace	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
U8DJXZ				
Item 3	Pos KM, HemaTrace	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
U9TVGQ				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
UAQU7Q				
Item 3	Pos O-tol	Neg AP	NT	
Item 4	Pos O-tol	Neg AP	NT	
UDLENA				
Item 3	Pos TMB, HemDirect	NT	NT	
Item 4	Pos TMB, HemDirect	NT	NT	
UG3JHY				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	
UHYHWH				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
UK684K				
Item 3	Pos TMB & KM	Neg AP & PSA	Neg Phadebas	
Item 4	Pos TMB & KM	Neg AP & PSA	Neg Phadebas	
UKB7H3				
Item 3	Pos KM	Neg AP	NT	Sperm Cells, Neg Micro
Item 4	Pos KM	Neg AP	NT	Sperm Cells, Neg Micro
UKJ7W4				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
ULEAKP				
Item 3	Pos KM, HemaTrace	Neg BCIP, p30, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg BCIP, p30, Micro	Neg Phadebas	
UM4ZPX				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
UM6D86				
Item 3	Pos KM	Neg AP, Micro	NT	
Item 4	Pos KM	Neg AP, Micro	NT	
UNHKH8				
Item 3	Pos TMB	Neg ALS	NT	
Item 4	Pos TMB	Neg ALS	NT	
UPXAWY				
Item 3	Pos KM, HemaTrace	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
URHYEQ				
Item 3	Pos Hemastix, HemaTrace	Neg AP, PSA, Micro	Neg RSID	
Item 4	Pos Hemastix, HemaTrace	Neg AP, PSA, Micro	Neg RSID	
UTG282				
Item 3	Pos PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
UTUX9Z				
Item 3	Pos KM, HemaTrace	Neg AP	Neg RSID	
Item 4	Pos KM, HemaTrace	NT	NT	
UUF9PL				
Item 3	Pos KM, Combur (TMB)	Neg AP, PSA	Neg Phadebas	
Item 4	Pos KM, Combur (TMB)	Neg AP, PSA	Neg Phadebas	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
UUM4WZ				
Item 3	Pos KM, HemaTrace	Neg BCIP	NT	
Item 4	Pos KM, HemaTrace	Neg BCIP	NT	
UV8AMW				
Item 3	Pos KM	Neg AP, Micro, ABACard	Neg Radial Diffusion	
Item 4	Pos KM	Neg AP, Micro, ABACard	Neg Radial Diffusion	
UVNJ7X				
Item 3	Pos TMB	Neg AP, ALS	NT	
Item 4	Pos TMB	Neg AP, ALS	NT	
UWZETP				
Item 3	Pos Hemastix/HemaTrace	NT	NT	
Item 4	Pos Hemastix/HemaTrace	NT	NT	
V32CX2				
Item 3	Pos KM, HemaTrace	NT	NT	ALS, Neg
Item 4	Pos KM, HemaTrace	NT	NT	ALS, Neg
V3DR38				
Item 3	Pos O-tol	Neg PSA, AP	NT	
Item 4	Pos O-tol	Neg PSA, AP	NT	
V3HJ66				
Item 3	Pos KM	Neg AP, ALS	NT	
Item 4	Pos KM	Neg AP, ALS	NT	
V4PXC B				
Item 3	Pos TMB, HemDirect	NT	NT	
Item 4	Pos TMB, HemDirect	NT	NT	
V4XGFL				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	

TABLE 1

Webcode	Fluid ID				Other
	Blood	Semen	Saliva		
V8BMWN					
Item 3	Pos LMG, HemaTrace	Neg ALS, Micro, p30	NT		
Item 4	Pos LMG, HemaTrace	Neg ALS, Micro, p30	NT		
VBRDBC					
Item 3	Pos O-tol	Neg AP			
Item 4	Pos O-tol	Neg AP			
VEV9WZ					
Item 3	Pos PTMB, HemaTrace	Neg AP	NT		
Item 4	Pos PTMB, HemaTrace	Neg AP	NT		
VGFRMJ					
Item 3	Pos TMB	Neg AP, Micro, PSA	NT		
Item 4	Pos TMB	Neg AP, Micro, PSA	NT		
VHRZZQ					
Item 3	Pos KM	Neg AP, ALS	NT		
Item 4	Pos KM	Neg AP, ALS	NT		
VKXHLY					
Item 3	Pos KM	Neg AP	Neg RSID-Saliva		
Item 4	Pos KM	Neg AP	Neg RSID-Saliva		
VMAXV9					
Item 3	Pos KM, LMG, RSID-Blood	Neg ALS, AP, Micro, PSA	Neg RSID-Saliva		
Item 4	Pos KM, LMG, RSID-Blood	Neg ALS, AP, Micro, PSA	Neg RSID-Saliva		
VNGC3E					
Item 3	Pos KM, HemaTrace	NT	NT	Fluorescence, Neg ALS	
Item 4	Pos KM, HemaTrace	NT	NT	Fluorescence, Neg ALS	
VNLPRV					
Item 3	Pos KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas		
Item 4	Pos KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas		

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
VT9JKM				
Item 3	Pos KM	Neg AP	Neg RSID	
Item 4	Pos KM	Neg AP	Neg RSID	
VTV3AU				
Item 3	Pos TMB(Hemastix), HemaTrace	Neg AP, ALS	NT	
Item 4	Pos TMB(Hemastix), HemaTrace	Neg AP, ALS	NT	
VU8MEX				
Item 3	Pos KM	Neg ALS, AP	NT	Human Origin, Pos HemaTrace
Item 4	Pos KM	Neg ALS, AP	NT	Human Origin, Pos HemaTrace
VUMKEV				
Item 3	Pos KM	Neg AP, Micro for Sperm, PSA	Neg Amylase Diffusion, Micro for nucleated epithelial cells	
Item 4	Pos KM	Neg AP, Micro for Sperm, PSA	Neg Amylase Diffusion, Micro for nucleated epithelial cells	
VXHPR				
Item 3	Pos HemaTrace	Neg p30, Micro	NT	
Item 4	Pos HemaTrace	Neg p30, Micro	NT	
VX9UPM				
Item 3	Pos KM, HemaTrace	Neg AP, PSA	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA	Neg Phadebas	
VXQNQW				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
VYL7RY				
Item 3	Pos LMG	Neg ALS, AP	NT	
Item 4	Pos LMG	Neg ALS, AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
W22APU				
Item 3	Pos KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
W22EXB				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
W3WWYC				
Item 3	Pos KM, HemaTrace	NT	NT	Fluorescence, Neg ALS
Item 4	Pos KM, HemaTrace	NT	NT	Fluorescence, Neg ALS
W7EY4W				
Item 3	Pos KM, ABACard-Heme	Neg AP, ABACard-p30	Neg RSID-Amylase	
Item 4	Pos KM, ABACard-Heme	Neg AP, ABACard-p30	Neg RSID-Amylase	
W9JML8				
Item 3	Pos Hemastix	NT	NT	
Item 4	Pos Hemastix	NT	NT	
W9MZBP				
Item 3	Pos KM, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
Item 4	Pos KM, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
WC3A63				
Item 3	Pos KM	Neg AP, Micro, PSA	Neg Phadebas	
Item 4	Pos KM	Neg AP, Micro, PSA	Neg Phadebas	
WD2NZT				
Item 3	Pos PPTH, O-tol, Red-brown color	Neg AP, Micro	NT	
Item 4	Pos PPTH, O-tol, Red-brown color	Neg AP, Micro	NT	
WDHU9Q				
Item 3	Pos KM	Neg ALS, AP, Micro	Neg ALS, Phadebas	Human DNA detected, Pos Quantifiler Duo
Item 4	Pos KM	Neg ALS, AP, Micro	Neg ALS, Phadebas	Human DNA detected, Pos Quantifiler Duo

TABLE 1

Webcode	Fluid ID				Other
	Blood	Semen	Saliva		
WEPGF4					
Item 3	Pos LMG, HemaTrace	Neg AP, AL	NT		Species Human, Pos Ouchterlony, Quantifiler
Item 4	Pos LMG, HemaTrace	Neg AP, AL	NT		
WFNEYC					
Item 3	Pos PTMB, HemaTrace	Neg AP	NT		
Item 4	Pos PTMB, HemaTrace	Neg AP	NT		
WH6FK6					
Item 3	Pos KM	NT	NT		
Item 4	Pos KM	NT	NT		
WJGK8M					
Item 3	Pos KM, HemaTrace	Neg AP	NT		
Item 4	Pos KM, HemaTrace	Neg AP	NT		
WJHTMF					
Item 3	Pos TMB	NT	NT		
Item 4	Pos TMB	NT	NT		
WKBBD2					
Item 3	Pos PTMB	Neg AP	NT		
Item 4	Pos PTMB	Neg AP	NT		
WLTA2K					
Item 3	Pos KM, HT	Neg AP	NT		
Item 4	Pos KM, HT	Neg AP	NT		
WMQCVV					
Item 3	Pos KM	Neg AP	NT		
Item 4	Pos KM	Neg AP	NT		
WMYD9V					
Item 3	Pos KM, ABA HemaTrace	Neg AP	NT		
Item 4	Pos KM, HemaTrace(ABA)	Neg AP	NT		

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
WP9VGK				
Item 3	Pos KM	Neg AP	Neg RSID	
Item 4	Pos KM	Neg AP	Neg RSID	
WPU8EX				
Item 3	Pos KM	Neg AP, Micro	NT	
Item 4	Pos KM	Neg AP, Micro	NT	
WQ66RF				
Item 3	Pos KM, ABACard	Neg AP	Neg Phadebas	
Item 4	Pos KM, ABACard	Neg AP	Neg Phadebas	
WQQNQV				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
WRTK2X				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
WT87CK				
Item 3	Pos KM	Neg AP, ALS*	Neg RSID, ALS*	
Item 4	Pos KM	Neg AP, ALS*	Neg RSID, ALS*	
WU3PHR				
Item 3	Pos PTMB	Neg AP	NT	
Item 4	Pos PTMB	Neg AP	NT	
WW6MRZ				
Item 3	Pos PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
WW8UWV				
Item 3	Pos O-tol, KM	Neg PSA, Micro	Neg SALIgAE	Human Blood, Pos Hexagon OBTI
Item 4	Pos O-tol, KM	Neg PSA, Micro	Neg SALIgAE	Human Blood, Pos Hexagon OBTI

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
WYXE7R				
Item 3	Pos KM, HemaTrace	Neg BCIP	NT	
Item 4	Pos KM, HemaTrace	Neg BCIP	NT	
X468PN				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
X6XDUL				
Item 3	Pos Phenolphthalein	Neg BCIP	NT	
Item 4	Pos Phenolphthalein	Neg BCIP	NT	
X7PGF2				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
X8KCBK				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
X8NVXM				
Item 3	Pos LMG, ABA HemaTrace	Neg ALS, Micro, ABA p30	NT	
Item 4	Pos LMG, ABA HemaTrace	Neg ALS, Micro, ABA p30	NT	
XAQWZ6				
Item 3	Pos TMB	Neg ALS	NT	
Item 4	Pos TMB	Neg ALS	NT	
XDU4KN				
Item 3	Pos KM	Neg AP, Micro	NT	
Item 4	Pos KM	Neg AP, Micro	NT	
XFWM3B				
Item 3	Pos TMB, HemDirect	NT	NT	
Item 4	Pos TMB, HemDirect	NT	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
XFZH23				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
XJ48MJ				
Item 3	Pos LMG	NT	NT	
Item 4	Pos LMG	NT	NT	
XJCQZL				
Item 3	Pos Hemastix, HemaTrace	Neg AP, PSA	Neg RSID-Saliva	
Item 4	Pos Hemastix, HemaTrace	Neg AP, PSA	Neg RSID-Saliva	
XKUJBV				
Item 3	Pos LMG	Neg AP	NT	
Item 4	Pos LMG	Neg AP	NT	
XKVFGK				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
XL7A7T				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
XMY2KK				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
XP6JJG				
Item 3	Pos LMG, HemaTrace	Neg AP	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	
XPDDDN				
Item 3	Pos KM			
Item 4	Pos KM			

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
XQGWUQ				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	
XUFLJQ				
Item 3	Pos TMB, Micro/TAK, RSID	Neg ALS, AP, PSA, Micro/Sperm	NT	
Item 4	Pos TMB, Micro/TAK, RSID	Neg ALS, AP, PSA, Micro/Sperm	NT	
XUGBQ9				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
XUYPRQ				
Item 3	Pos RSID	Neg RSID	NT	
Item 4	Pos RSID	Neg RSID	NT	
XWA9BM				
Item 3	Pos O-tol	Neg AP	NT	
Item 4	Pos O-tol	Neg AP	NT	
XWKQ2Z				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
XXJG3T				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg RSID	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg RSID	
XYRKYQ				
Item 3	Pos Phenolphthalein	Neg BCIP		
Item 4	Pos Phenolphthalein	Neg BCIP		
XZ6P2F				
Item 3	Pos TMB	Neg AP, Micro, PSA	NT	
Item 4	Pos TMB	Neg AP, Micro, PSA	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
Y3KPPV				
Item 3	Pos O-tol; HemaTrace	Neg AP; PSA; ALS; Micro	Neg Amylase, Micro	
Item 4	Pos O-tol; HemaTrace	Neg AP; PSA; ALS; Micro	Neg Amylase, Micro	
Y8FYWT				
Item 3	Pos KM	Neg ALS, AP, PSA	NT	Human Origin, Pos HemaTrace
Item 4	Pos KM	Neg ALS, AP, PSA	NT	Human Origin, Pos HemaTrace
Y9EG76				
Item 3	Pos TMB	Neg ALS	NT	
Item 4	Pos TMB	Neg ALS	NT	
YAAZ97				
Item 3	Pos TMB, HemDirect	NT	NT	
Item 4	Pos TMB, HemDirect	NT	NT	
YBJ3WP				
Item 3	Pos KM, visual appearance	Neg AP	Neg Phadebas	Urine / other Crime-lite, odour
Item 4	Pos KM, visual appearance	Neg AP	Neg Phadebas	Urine / other Crime-lite, odour
YBYUXZ				
Item 3	Pos KM	Neg AP only	NT	
Item 4	Pos KM	Neg AP only	NT	
YD838K				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
YFBAEY				
Item 3	Pos LMG	Neg AP, PSA	Neg SALIgAE, RSID-Saliva	
Item 4	Pos LMG	Neg AP, PSA	Neg SALIgAE, RSID-Saliva	
YHHX63				
Item 3	Pos Hemastix	Neg AP	NT	
Item 4	Pos Hemastix	Neg AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
YJG8YK				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
YJH4GV				
Item 3	Pos LMG	Neg AP	NT	
Item 4	Pos LMG	Neg AP	NT	
YKR9UJ				
Item 3	Pos KM, HemaTrace	Neg AP, PSA	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA	Neg Phadebas	
YLG6YY				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
YPDUE7				
Item 3	Pos TMB, HemDirect	NT	NT	
Item 4	Pos TMB, HemDirect	NT	NT	
YPMVRD				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
YPYNDF				
Item 3	Pos LMG, HemaTrace	Neg AP	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	
YQAAPG				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
YVAQDP				
Item 3	Pos KM, HemaTrace	Neg ALS, PSA, Micro, AP	NT	
Item 4	Pos KM, HemaTrace	Neg ALS, PSA, Micro, AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
YVDC2J				
Item 3	Pos KM, RSID-Blood	NT	NT	
Item 4	Pos KM, O-tol, HemaTrace	NT	NT	
Z2BB27				
Item 3	Pos PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
Z76RGZ				
Item 3	Pos TMB, HemDirect	NT ALS	NT	
Item 4	Pos TMB, HemDirect	Neg ALS, AP	NT	
Z8BAFW				
Item 3	Pos KM	NT	Neg Phadebas SCREEN	
Item 4	Pos KM	NT	Neg Phadebas SCREEN	
Z9AJ9E				
Item 3	Pos TMB	Neg AP, Micro, PSA	NT	
Item 4	Pos TMB	Neg AP, Micro, PSA	NT	
ZA2K7P				
Item 3	Pos KM, RSID	Neg AP	NT	
Item 4	Pos KM, RSID	Neg AP	NT	
ZAKRML				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
ZALM6W				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
ZBEBTT				
Item 3	Pos KM	Neg ALS, AP	NT	Human Origin, Pos HemaTrace
Item 4	Pos KM	Neg ALS, AP	NT	Human Origin, Pos HemaTrace

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
ZBEHTZ				
Item 3	Pos PTMB	Neg ALS/AP	NT	
Item 4	Pos PTMB	Neg ALS/AP	NT	
ZD2QRM				
Item 3	Pos LMG, HemaTrace	Neg ALS, Micro, PSA	NT	
Item 4	Pos LMG, HemaTrace	Neg ALS, Micro, PSA	NT	
ZDKZRV				
Item 3	Pos PTMB	Neg AP, ALS	NT	
Item 4	Pos PTMB	Neg AP, ALS	NT	
ZEWQ67				
Item 3	Pos PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
ZG2UKU				
Item 3	Pos O-tol, HemDirect	Neg AP, PSA, Micro	Neg Seratec Amylase	
Item 4	Pos O-tol, HemDirect	Neg AP, PSA, Micro	Neg Seratec Amylase	
ZGREFE				
Item 3	Pos KM, Combur(TMB)	Neg AP, PSA	Neg Phadebas	
Item 4	Pos KM, Combur(TMB)	Neg AP, PSA	Neg Phadebas	
ZHWDMM				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
ZK39FR				
Item 3	Pos KM, HemaTrace	Neg AP, PSA	Neg RSID-Saliva	
Item 4	Pos KM, HemaTrace	Neg AP, PSA	Neg RSID-Saliva	
ZLJDZC				
Item 3	Pos PTMB	NT	NT	
Item 4	Pos PTMB	NT	NT	

TABLE 1

Webcode	Fluid ID			Semen	Saliva	Other
	Blood					
ZQVE6F						
Item 3	Pos	TMB		NT	NT	
Item 4	Pos	TMB		NT	NT	
ZXBLMY						
Item 3	Pos	KM		Neg AP, Micro, PSA	Neg Phadebas	
Item 4	Pos	KM		Neg AP, Micro, PSA	Neg Phadebas	
ZYH2U6						
Item 3	Pos	TMB, HemDirect		NT	NT	
Item 4	Pos	TMB, HemDirect		NT	NT	

**Table 1: Serology Screening
Response Summary**
Item 3
Participants: 719

ITEM 3:	<u>Blood</u>	<u>Semen</u>	<u>Saliva</u>
Positive	719	0	0
Negative	0	576	186
Inconclusive	0	0	1
Not Tested (NT)	0	141	508
Not Reported	0	2	24

**Table 1: Serology Screening
Response Summary**
Item 4
Participants: 719

ITEM 4:	<u>Blood</u>	<u>Semen</u>	<u>Saliva</u>
Positive	719	0	0
Negative	0	576	184
Inconclusive	0	0	1
Not Tested (NT)	0	141	511
Not Reported	0	2	23

Amplification Kit(s) & STR Results

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

224VYQ	Identifiler® Identifiler Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
29LB2V	Identifiler® Plus						
	1	-	19,20	-	15,17	11,13	9,10
		15	-	-	9,11	11	17,18
		15	28,30	-	X,X	10,12	23,24
	-	-	-	6,7	8,11	16,18	
2AY6EA	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
2C4TWK	Identifiler®						
	1	N/A	19,20	N/A	15,17	11,13	9,10
		15,15	N/A	N/A	9,11	11,11	17,18
		15,15	28,30	N/A	X,X	10,12	23,24
	N/A	N/A	N/A	6,7	8,11	16,18	
2FKPBF	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
2GGD47	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
2J8ZVF	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

2KFKB3	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
2LVG6M	PowerPlex® 16						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
2Q6UML	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
2QKTMJ	PowerPlex® FUSION						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
2T8CLW	PowerPlex® 16 HS, Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
2TXL2D	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
2WV9ME	PowerPlex® 21						
	1	14,17.3	19,20		15,17	11,13	9,10
		15,15		18,21	9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

2YD4WE	PowerPlex® 16						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
2YJNVW	PowerPlex® 16						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
2YYJ7Q	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
36LJ9N	Identifiler® Plus, MiniFiler						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
398XZA	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
39ZU8Q	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
3ACPRX	COfiler® and Profiler Plus®						
	1				15,17	11,13	9,10
		15,15			9,11	11,11	17,18
			28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

3AF2GE	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
3BNGNK	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
3C4HRM	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
3DAKFL	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
3EP8AE	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
3F4Q94	Identifiler® DIRECT						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
3FFZV6	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

3GLHKA	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
3HHZLB	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
3HRA8G	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
3J27PE	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
3KXL2B	Identifiler® Plus, Minifiler						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
3L9ZCK	Identifiler®						
	1	N/A	19,20	N/A	15,17	11,13	9,10
		15,15	N/A	N/A	9,11	11,11	17,18
		15,15	28,30	N/A	X,X	10,12	23,24
	N/A	N/A	N/A	6,7	8,11	16,18	
3MZZBG	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

3P44UQ	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
3VWMEF	Identifiler® Plus, PowerPlex® 18D						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
3XHKVD	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
3Z6PEP	PowerPlex® 16 HS						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
3Z8EK8	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
3ZMX8Q	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
4393FN	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

44HJJ9	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
477N3K	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
47TQXF	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
48MH4U	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
49BTKU	Identifiler® Plus, PowerPlex® HS						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
		8,14	9,11	6,7	8,11	16,18	
49ZGDQ	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
4B8YCL	Identifiler® Plus, Minifiler						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

4FFTFB	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
4FXU7J	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
4HNCKB	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
4KTZRV	Identifiler® Plus, PowerPlex® HS						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
4L3QR6	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
4QDTRE	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
4QFJYW	GlobalFiler						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
			18,26.2	6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

4QX4F9	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
4THXBN	GlobalFiler Express						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
4WPR8E	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
4Y972A	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
4Z4EVR	PowerPlex® 16						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
62VK3A	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
64ZH36	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

677XJ9	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
67WKLf	Identifiler® Identifiler Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
682EW7	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
687KT8	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
68JC4C	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
69D3AQ	PowerPlex® 16 HS						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
6A6AF9	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

6B267K	Identifiler® Plus, Minifiler						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
6B6WN8	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
6BF2KJ	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
6BHQQ2	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
6CZEPA	GlobalFiler						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
6D73RR	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
6E8WN6	Identifiler® Direct						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

6G2N4A	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
6HGDF	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
6JB4LU	PowerPlex® 16						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
6KLHYP	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
6MLQXF	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
6N8JJH	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
6P37UZ	PowerPlex® 16						
	1				15,17	11,13	9,10
		15,15			9,11	11,11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

6PYL7X	COfiler® and Profiler Plus®						
	1				15,17	11,13	9,10
		15,15			9,11	11,11	17,18
			28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
6QCQPB	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
6QVYTQ	Identifiler® Identifiler Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
6QWWZF	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
6R8XLE	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
6V7MGM	Identifiler® Plus, MiniFiler						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
6VA84P	COfiler® and Profiler Plus® , Identifiler® , MiniFiler						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

6VD7LJ	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
6WLHZE	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
6XR2RV	PowerPlex® 16						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
6Y622R	ESI-17						
	1	14,17.3	19,20	11,14	15,17		
		15,15	12,13	18,21		11,11	17,18
		15,15	28,30	15,15	X,X		23,24
			18,26.2	6,7		16,18	
6Y6YCM	Identifiler® Plus, Minifiler						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
6Y9HZP	Identifiler® , MiniFiler						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
73AFC9	PowerPlex® 21						
	1	14,17.3	19,20		15,17	11,13	9,10
		15,15		18,21	9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

73KK9J	PowerPlex® 16 HS						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
73YEZZ	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
76V7DD	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
77HYVA	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
78DH2G	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15	X,X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
79UJ3X	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
7D8AF7	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

7F6XLE	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
7FC38J	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
7G2FNF	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
7G37UY	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
7HHK9Z	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
7M8GX7	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
7MN4JL	PowerPlex® 16 HS						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

7NLA4L	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
7R9U4P	Globalfiler						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
7U9TWN	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
7UQK69	PowerPlex® 16						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
7Y7XK7	Identifiler® Plus, Minifiler						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
7YA6G9	PowerPlex® 21						
	1	14,17.3	19,20		15,17	11,13	9,10
		15,15		18,21	9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
7YHWYJ	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

7YL4VP	PowerPlex® 16						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
7ZE6T2	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
82AT4A	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
88AGAF	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
8F6944	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
8KCDKN	ESI17						
	1	14,17.3	19,20	11,14	15,17		
		15,15	12,13	18,21		11,11	17,18
		15,15	28,30	15,15	X,X		23,24
			18,26.2	6,7		16,18	
8LV6T9	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

8NJ8LL	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
8PB3AP	PowerPlex® 16						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
8VT8PQ	Identifiler® Plus, PowerPlex® HS						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
8WYQ2E	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
8YFAPP	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
93XNB3	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
964LHJ	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,111	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

97AD2K	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
97UHQQ	PowerPlex® 16						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
97XCMX	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
98ARR6	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
9DUXHJ	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
9GVTAY	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
9JZXQN	ESI 17						
	1	14,17.3	19,20	11,14	15,17		
		15,15	12,13	18,21		11,11	17,18
		15,15	28,30	15,15	X,X		23,24
			18,26.2	6,7		16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

9L7TJK	PowerPlex® HS						
	1				15,17	11,13	9,10
		15,15			9,11	11,11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
9MQCYC	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
9NB2TJ	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
9QXQYH	Identifiler®						
	1	N/A	19,20	N/A	15,17	11,13	9,10
		15,15	N/A	N/A	9,11	11,11	17,18
		15,15	28,30	N/A	X,X	10,12	23,24
		N/A	N/A	N/A	6,7	8,11	16,18
9RL7WE	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
9TAXCP	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
9U3NH4	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

9UHHAK	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
9VBB64	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
9VDZCL	Identifiler® Plus						
	1		19,20		15,17	15,17	9,10
		15,15			9,10	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
9VFT42	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
9W7LTW	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
9W8T2D	PowerPlex® ESI 17 Pro, GlobalFiler						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
9WM8B9	PowerPlex® ESX 16						
	1	14,17.3	19,20	11,14	15,17		
		15	12,13	18,21		11	17,18
		15	28,30	15	X		23,24
				6,7		16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

9WTWYJ	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
9XKQNN	PowerPlex® 16						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
9YDQKY	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
9ZMRNK	PowerPlex® PP16 HS						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
A2ZBYP	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
A3RY74	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
A4N9GY	Identifiler® Direct						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

A8LNW9	Identifiler® Identifiler						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
ABKL9G	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
ACE84T	Identifiler® Plus						
	1	-	19,20	-	15,17	11,13	9,10
		15	-	-	9,11	11	17,18
		15	28,30	-	X,X	10,12	23,24
		-	-	-	6,7	8,11	16,18
ACVRXJ	PowerPlex® 16 HS						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
AEWNM8	GlobalFiler						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
AFEKGK	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
AG9ULZ	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

AGR8ZK	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,10	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
AK86GZ	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
AKA8EE	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
AKXZJ4	GlobalFiler						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
AL2B3F	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
ALKCR3	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
ALL2XL	PowerPlex® fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

ALLFTL	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
AN8GBE	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
ANWFMK	GLOBALFILER; MINIFILER						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
AP6MWF	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
ARTUM4	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
AVXNBZ	Identifiler® Direct						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
AW7DAX	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

AXX2GD	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
B34VB9	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
B3N7Y3	PowerPlex® 16						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
B84UWY	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
B8D9T8	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
B8FXYP	Globalfiler Express						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
B9RH4T	Identifiler® Plus						
	1	N/T	19,20	N/T	15,17	11,13	9,10
		15,15	N/T	N/T	9,11	11,11	17,18
		15,15	28,30	N/T	X,X	10,12	23,24
		N/T	N/T	6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

BA4BZF	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
BA6HEP	Identifiler® Plus, PowerPlex® HS						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
BAM27U	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
BBER3F	Identifiler® Plus, MiniFiler						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
BFHP7Z	Identifiler® Direct						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
BH3RGD	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
BL29U8	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

BMVCNX	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
BMX2VF	Identifiler® Plus, PowerPlex® Fusion, Minifiler						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
BN4N4D	Identifiler® Identifiler Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
BQD8A8	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
BR9QC9	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
BRBDV8	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
BRN2XU	PowerPlex® 16						
	1				15,17	11,13	9,10
		15,15			9,11	11,11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

BWHT4	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
BXDXPL	Profiler Plus®						
	1				15,17	11,13	9,10
		15,15			9,11		17,18
			28,30		X,X		23,24
						16,18	
BXTTBY	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
BYP9KA	GlobalFiler						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
BZ2WXU	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
BZFQRW	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
C28A73	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

C4ZL39	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
C8HRPB	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
C8YZQX	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
CA6HNU	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
CAP6D4	PowerPlex® 21						
	1	14,17.3	19,20		15,17	11,13	9,10
		15,15		18,21	9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
CCAAG8	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
CEFKP4	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

CEXQQF	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
CFBZ22	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
CFFEM3	PowerPlex® 21						
	1	14,17.3	19,20		15,17	11,13	9,10
		15,15		18,21	9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
CFVMQB	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
CHCYZF	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,10	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
CHTKLV	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
CJ6P7U	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

CJEXJ9	Identifiler® Plus, MiniFiler						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
CM8P9C	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
CN2L6D	PowerPlex® 16 HS						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
CN67U3	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
CPXCYY	PowerPlex® 16						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
CQPRDW	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
CR4TF4	Globalfiler						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
			18,26.2	6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

CTRQM4	GlobalFiler Express						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
CU8EYA	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
CUUQXH	PowerPlex® 16 HS						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
CVTQFV	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
CWCJGJ	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
CWKQC7	Identifiler® Plus, MiniFiler						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
CX9EKZ	PowerPlex® 16						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

CY8MKW	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
D4UV8A	PowerPlex® 16						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
D4ZWMH	GlobalFiler						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
D6M4KF	Identifiler® Plus						
	1	Not Tested	19,20	Not Tested	15,17	11,13	9,10
		15,15	Not Tested	Not Tested	9,11	11,11	17,18
		15,15	28,30	Not Tested	X,X	10,12	23,24
	Not Tested	Not Tested	Not Tested	6,7	8,11	16,18	
D73UXB	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
D8DVHJ	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
DCN2ZB	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

DDYNW6	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
DEAPH4	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
DEBLZE	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
DEC9RZ	Identifiler® Plus, Minifiler						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
DGEHBG	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
DHTC2X	Identifiler® Identifiler Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
DKXALJ	PowerPlex® 16						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

DLBAWE	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
DNPB28	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
DNXG8G	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
DTBTU4	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
DV47TV	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
DX82CX	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
DYHTG9	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

DYKHMJ	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
E324BW	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
E48PJ4	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
E4AEPJ	Identifiler® Plus						
	1	NT	19,20	NT	15,17	11,13	9,10
		15	NT	NT	9,11	11	17,18
		15	28,30	NT	X	10,12	23,24
		NT	NT	NT	6,7	8,11	16,18
E84H9T	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
EC2X4V	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
ECZGWJ	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

EFMKT2	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
EHWLZU	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
EJ8C46	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
ELNVRF	PowerPlex® 16 HS						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
ELQE2C	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
EP7K3Y	PowerPlex® 16						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
EQZB9D	Identifiler® Plus						
	1	-	19,20	-	15,17	11,13	9,10
		15,15	-	-	9,11	11,11	17,18
		15,15	28,30	-	X,X	10,12	23,24
	-	-	-	6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

ERUNKP	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
EUKQRY	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
EWQQE	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
EZ7J7J	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
EZPMDJ	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
F38KA9	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
F4JW6X	Identifiler® Plus, Minifiler						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

F6Y3M9	PowerPlex® 16						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
F7BCH9	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
F8HUG6	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
F9EAT2	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
F9HYAD	PowerPlex® 16 HS						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
F9Z9ZT	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
FAT4V3	Identifiler® Plus, MiniFiler						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

FCZEUQ	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
FDDT8E	PowerPlex® 16 HS						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
FGBBLU	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
FH7YW3	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
FLMHKD	PowerPlex® PP16 Hot Start						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
FQY7HN	Identifiler® Plus						
	1	N/A	19,20	N/A	15,17	11,13	9,10
		15,15	N/A	N/A	9,11	11,11	17,18
		15,15	28,30	N/A	X,X	10,12	23,24
		N/A	N/A	N/A	6,7	8,11	16,18
FRRPDH	Identifiler® Plus, PowerPlex® HS						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

FU27U8	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
FW6YDJ	PowerPlex® 16						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
FXXH8D	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
FYU4CH	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
G7B6YY	Globalfiler						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
G83PMD	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
GA9KFA	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

GCCTP9	Identifiler® Identifiler Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
GD6YT7	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
GD72UN	Identifiler® Plus						
	1	NT	19,20	NT	15,17	11,13	9,10
		15	NT	NT	9,11	11	17,18
		15	28,30	NT	X	10,12	23,24
		NT	NT	NT	6,7	8,11	16,18
GDTER2	Identifiler® Plus, MiniFiler						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
GFVLJT	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
GHKA7A	Identifiler® Plus, Minifiler						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
GK4B4G	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11	n.d.	6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

GK6NJ3	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
GK8DQL	COfiler® and Profiler Plus®						
	1				15,17	11,13	9,10
		15,15			9,11	11,11	17,18
			28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
GKVNWA	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
GQAK8A	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
GQDAC7	PowerPlex® 16						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
GUF2MR	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
GUVAP2	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

GUWAMF	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
GWFV7A	Identifiler® Plus, MiniFiler						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
GZXHU9	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
H4Y2F8	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
H69WC8	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
H6BLHP	PowerPlex® 16						
	1				15,17	11,13	9,10
		15,15			9,11	11,11	17,18
			28,30		X,X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
H6WYF3	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

H8CYB4	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
H98888	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
H9AWEP	PowerPlex® 16						
	1				15,17	11,13	9,10
		15,15			9,11	11,11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
HBX3KM	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
HHE6VB	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
HJ967M	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
HKQM9E	GlobalFiler						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,34
			18,26.2	6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

HKZTD3	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
HLUWAD	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
HN33VE	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
HV7LTN	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
HVNBUY	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
HWBQ9C	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
HYLD67	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

J66JE3	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
J6MPDT	Identifiler® Plus, Minifiler						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
J98HPV	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
JC3XVC	Identifiler® Plus, PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
JDXFXE	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
JFM97G	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
JFQRUJ	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

JJAT94	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
JLVK8N	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
JNMPUT	GlobalFiler						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
				18,26.2	6,7	8,11	16,18
JQ7M8X	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
JVFZPW	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	10,15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
JVWNXX	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
JVYD6F	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

JWRBA2	PowerPlex® ESI 16						
	1	14,17.3	19,20	11,14	15,17		
		15	12,13	18,21		11	17,18
		15	28,30	15	X		23,24
				6,7		16,18	
JWV98X	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
JX72W6	PowerPlex® 16						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
JYF9U7	PowerPlex® 16 HS						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
JZCQV9	PowerPlex® 16 HS						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
K2EGM3	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
K2YHM6	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

K3EZNP	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
K3GCLT	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
K3H7JR	COfiler® and Profiler Plus® Profiler Plus, Identifiler® Plus, MiniFiler						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
K3RVBC	Identifiler® , Identifiler Plus, PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
K6L7DW	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
K7DVAR	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
K7Y4N3	Identifiler®						
	1	NA	19,20	NA	15,17	11,13	9,10
		15,15	NA	NA	9,11	11,11	17,18
		15,15	28,30	NA	X,X	10,12	23,24
		NA	NA	NA	6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

K7YP83	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
K8QRUH	COfiler® and Profiler Plus®						
	1				15,17	11,13	9,10
		15,15			9,11	11,11	17,18
			28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
K9Y6CJ	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
KCMKYX	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
KEQJBL	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
KGCBBB	Identifiler® Identifiler Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
KHPLAZ	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

KJ4W2D	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
KJZEWM	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
KKEBD9	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
KMFZPU	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	10,15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
KNAREL	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
KR2NJ8	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
KRTCE3	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

KTCLWP	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
KU4LUZ	Identifiler® Plus, MiniFiler						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
KU69KL	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
KWN232	Identifiler®						
	1	N/A	19,20	N/A	15,17	11,13	9,10
		15,15	N/A	N/A	9,11	11,11	17,18
		15,15	28,30	N/A	X,X	10,12	23,24
		N/A	N/A	6,7	8,11	16,18	
KWWD9R	PowerPlex® 21						
	1	14,17.3	19,20		15,17	11,13	9,10
		15,15		18,21	9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
KXRWAT	COfiler® and Profiler Plus® Profiler Plus, Identifiler® Plus, MiniFiler						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
KZ6WRT	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	10,15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

KZC2DW	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
KZRADK	Identifiler® Plus						
	1	-	19,20	-	15,17	11,13	9,10
		15,15	-	-	9,11	11,11	17,18
		15,15	28,30	-	X,X	10,12	23,24
		-	-	-	6,7	8,11	16,18
L2VHZA	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
L3CHDX	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
L6G8H2	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
L8LCZB	Profiler Plus®						
	1				15,17	11,13	9,10
		15,15			9,11		17,18
			28,30		X,X		23,24
						16,18	
L8LRA8	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

L9GU2C	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
L9XMVZ	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
LAT6X2	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
LD9XC4	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
LFH3PR	PowerPlex® 16						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
LGCTV7	Identifiler® Plus						
	1	-	19,20	-	15,17	11,13	9,10
		15,15	-	-	9,11	11,11	17,18
		15,15	28,30	-	X,X	10,12	23,24
	-	-	-	6,7	8,11	16,18	
LGWUV9	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

LH8Y7C	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
LJZPCQ	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
LL6RCM	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
LLAT9M	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
LMZXWT	PowerPlex® PP21						
	1	14,17.3	19,20		15,17	11,13	9,10
		15,15		18,21	9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
LNPWL7	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
LPMNXX	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

LQ3KPW	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
LR6WRQ	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
LWPQ2X	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
LY82Q2	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
LZ29T9	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
LZLF8J	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
M6CGZ6	Identifiler® Identifiler Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

M6D2HJ	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
M77RNX	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
M8PLX8	GlobalFiler						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
M8ZEJA	Identifiler® Plus						
	1	NT	19,20	NT	15,17	11,13	9,10
		15	NT	NT	9,11	11	17,18
		15	28,30	NT	X	10,12	23,24
		NT	NT	NT	6,7	8,11	16,18
MCJEVA	GlobalFiler						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
MD9CZN	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
ME3373	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

MGQ6WU	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
MH3KPV	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
MHXW44	Identifiler® Plus, MiniFiler						
	1	-	19,20	-	15,17	11,13	9,10
		15,15	-	-	9,11	11,11	17,18
		15,15	28,30	-	X,X	10,12	23,24
		-	-	-	6,7	8,11	16,18
MJ9VZY	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
MKDMFZ	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
MMGHY3	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
MPKDJ7	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

MQXQJW	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
MRAGFT	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
MUP942	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
MVKQ73	PowerPlex® 16 HS						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
MWGEXT	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
MY87YJ	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
MYQCX9	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

MZ3NZK	NGM, GlobalFiler	1	14,17.3	19,20	11,14	15,17	11,13	9,10
			15	12,13	18,21	9,11	11	17,18
			15	28,30	15	X	10,12	23,24
					18,26.2	6,7	8,11	16,18
MZHHR2	Identifiler®	1	N/A	19,20	N/A	15,17	11,13	9,10
			15,15	N/A	N/A	9,11	11,11	17,18
			15,15	28,30	N/A	X,X	10,12	23,24
			N/A	N/A	N/A	6,7	8,11	16,18
N2TA7F	Identifiler® Plus	1		19,20		15,17	11,13	9,10
			15			9,11	11	17,18
			15	28,30		X	10,12	23,24
						6,7	8,11	16,18
N2U7NQ	Identifiler® Plus	1		19,20		15,17	11,13	9,10
			15,15			9,11	11,11	17,18
			15,15	28,30		X,X	10,12	23,24
						6,7	8,11	16,18
N43DVQ	PowerPlex® 21	1	14,17.3	19,20		15,17	11,13	9,10
			15,15		18,21	9,11	11,11	17,18
			15,15	28,30		X,X	10,12	23,24
			8,14	9,11		6,7	8,11	16,18
N6RT49	PowerPlex® 16	1				15,17	11,13	9,10
			15			9,11	11	17,18
				28,30		X,X	10,12	23,24
			8,14	9,11		6,7	8,11	16,18
N7KBWG	Identifiler®	1		19,20		15,17	11,13	9,10
			15			9,11	11	17,18
			15	28,30		X	10,12	23,24
						6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

N973Z7	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
NBCFNY	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
NCVM92	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
NEK3N4	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
NFNRXZ	PowerPlex® 16						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
NFUFA8	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
NHC988	PowerPlex® 16						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

NJ8QA9	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
NLGVPH	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
NNH9HW	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
NPCPMJ	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
NPF3C2	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
NQBLE3	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
NRLN3M	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

NWBCCY	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
NWF2QQ	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
NWWQ3W	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
NXVURR	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
NZ27J2	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
NZXR6E	Identifiler® Identifiler Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
P3HE6Z	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

P8DUM2	PowerPlex® 16 HS	1			15,17	11,13	9,10	
			15		9,11	11	17,18	
				28,30	X	10,12	23,24	
			8,14	9,11	6,7	8,11	16,18	
P8RQ4M	Identifiler®	1		19,20	15,17	11,13	9,10	
			15		9,11	11	17,18	
			15	28,30	X	10,12	23,24	
					6,7	8,11	16,18	
P8VBTB	PowerPlex® Fusion, CS7, 21	1	14,17.3	19,20	11,14	15,17	11,13	9,10
			15,15	12,13	18,21	9,11	11,11	17,18
			15,15	28,30	15,15	X,X	10,12	23,24
			8,14	9,11		6,7	8,11	16,18
P98FFR	PowerPlex® Fusion	1	14,17.3	19,20	11,14	15,17	11,13	9,10
			15	12,13	18,21	9,11	11	17,18
			15	28,30	15	X	10,12	23,24
			8,14	9,11		6,7	8,11	16,18
PA9AEQ	Globalfiler	1	14,17.3	19,20	11,14	15,17	11,13	9,10
			15,15	12,13	18,21	9,11	11,11	17,18
			15,15	28,30	15,15	X,X	10,12	23,24
					18,26.2	6,7	8,11	16,18
PAVN73	Identifiler® Plus	1		19,20	15,17	11,13	9,10	
			15,15		9,11	11,11	17,18	
			15,15	28,30	X,X	10,12	23,24	
					6,7	8,11	16,18	
PCPT32	Identifiler®	1		19,20	15,17	11,13	9,10	
			15		9,11	11	17,18	
			15	28,30	X	10,12	23,24	
					6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

PECC4Y	PowerPlex® 16						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
PEE49L	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
PFMT7X	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
PGHRJH	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
PJL42X	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
PNXFBX	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
PNZAQX	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

PQ6VH4	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
PQMPJE	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
PTU9DT	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
PVFTAW	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
PXRRD7							
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
PZWANV	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
PZWLC7	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

Q3XWGQ	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
Q7JAQU	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
Q88YGZ	PowerPlex® 16 HS						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
Q8E3AJ	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
Q8TE74	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
Q94GR3	Identifiler® Identifiler Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
QCKAKB	Identifiler® Identifiler Plus						
	1	-	19,20	-	15,17	11,13	9,10
		15	-	-	9,11	11	17,18
		15	28,30	-	X,X	10,12	23,24
		-	-	-	6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

QE8E4M	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
QHEJD3	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
QHQ98F	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
QHVLWW	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
QKDH73	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
QL4TWV	Identifiler® , NGM						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
				6,7	8,11	16,18	
QL7YEV	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

QL89CG	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
QMJDXX	NGMSelect						
	1	14,17.3	19,20	11,14	15,17		
		15,15	12,13	18,21		11,11	17,18
		15,15	28,30	15,15	X,X		23,24
			18,26.2	6,7		16,18	
QNW32B	COfiler® and Profiler Plus®						
	1				15,17	11,13	9,10
		15,15			9,11	11,11	17,18
			28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
QQ6BBV	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
QQZTCW	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
QRWDXB	COfiler® and Profiler Plus®						
	1				15,17	11,13	9,10
		15,15			9,11	11,11	17,18
			28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
QT8BBR	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

QTAM9W	Globalfiler						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
				18,26.2	6,7	8,11	16,18
QVCNBE	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
QVG79D	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
QWNTVD	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
QWTNKV	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
QYE4L7	Identifiler® Plus, PowerPlex® HS						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
R3TM9Q	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

R8BK6U	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
R9E4KV	Identifiler®						
	1	N/A	19,20	N/A	15,17	11,13	9,10
		15,15	N/A	N/A	9,11	11,11	17,18
		15,15	28,30	N/A	X,X	10,12	23,24
		N/A	N/A	6,7	8,11	16,18	
R9MKY3	Globalfiler						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
R9Z7KX	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
RCFAXF	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
RDAJ3W	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
RDAJ6G	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

RDU24W	PowerPlex® 16						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
RFHXT7	COfiler® and Profiler Plus® Profiler Plus						
	1				15,17	11,13	9,10
		15,15			9,11		17,18
			28,30		X,X		23,24
							16,18
RFX8RX	Identifiler® Plus, PowerPlex® Fusion, MiniFiler						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
RGRPEC	Identifiler® Plus						
	1	n/a	19,20	n/a	15,17	11,13	9,10
		15,15	n/a	n/a	9,11	11,11	17,18
		15,15	28,30	n/a	X,X	10,12	23,24
		n/a	n/a	n/a	6,7	8,11	16,18
RH3ZKB	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
RHMAHP	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
RJYFUM	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

RLHZQV	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
RLKPWE	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
RP92X6	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
RPYYUX	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
RQUM82	PowerPlex® 21						
	1	14,17.3	19,20		15,17	11,13	9,10
		15		18,21	9,11	11	17,18
		15	28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
RRP3JX	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
RRUY9G	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

RT7LU2	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
RTPGAH	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
RUVLQ7	NGM SElect/SGM Plus						
	1	14,17.3	19,20	11,14	15,17		
		15	12,13	18,21		11	17,18
		15	28,30	15	X		23,24
			18,26.2	6,7		16,18	
RUYEX8	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
RWMUEV	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
RWPGXU	Identifiler® Plus, MiniFiler						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
RZ6PT2	PowerPlex® Fusion, Direct						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

RZZ66Y	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
T4JZHW	PowerPlex® 16						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
T4YLRX	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
T84ZQP	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
T8X8TW	PowerPlex® Fusion Direct 5 dye						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
TE4FFW	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
TFV4CR	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

TGAUYW	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
TGBVNN	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
TH7DQP	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
TKY66G	Identifiler® Direct						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
TLKJ67	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
TLXDHK	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
TNU2LV	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

TPG9JR	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
TTFL7G	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
TU9CCW	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
TV69YP	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
TXTP9X	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
TZFY6Y	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
U4D82Z	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

U8DJXZ	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
U9TVGQ	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
UAQU7Q	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
UG3JHY	Identifiler® Plus						
	1	not tested	19,20	not tested	15,17	11,13	9,10
		15,15	not tested	not tested	9,11	11,11	17,18
		15,15	28,30	not tested	X,X	10,12	23,24
		not tested	not tested	not tested	6,7	8,11	16,18
UHYHWH	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
UK684K	Globalfiler						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
				18,26.2	6,7	8,11	16,18
UKB7H3	GlobalFiler						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
				18,26.2	6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

UKJ7W4	Identifiler® Plus	1	-	19,20	-	15,17	11,13	9,10
			15	-	-	9,11	11	17,18
			15	28,30	-	X,X	10,12	23,24
			-	-	-	6,7	8,11	16,18
ULEAKP	Identifiler®	1	15	19,20		15,17	11,13	9,10
			15			9,11	11	17,18
			15	28,30		X	10,12	23,24
						6,7	8,11	16,18
UM4ZPX	Identifiler® Plus	1	-	19,20	-	15,17	11,13	9,10
			15,15	-	-	9,11	11,11	17,18
			15,15	28,30	-	X,X	10,12	23,24
			-	-	-	6,7	8,11	16,18
UM6D86	Identifiler® Plus	1		19,20		15,17	11,13	9,10
			15,15			9,11	11,11	17,18
			15,15	28,30		X,X	10,12	23,24
						6,7	8,11	16,18
UNHKH8	Identifiler®	1		19,20		15,17	11,13	9,10
			15			9,11	11	17,18
			15	28,30		X	10,12	23,24
						6,7	8,11	16,18
UPXAWY	Identifiler® Plus	1		19,20		15,17	11,13	9,10
			15			9,11	11	17,18
			15	28,30		X	10,12	23,24
						6,7	8,11	16,18
URHYEQ	PowerPlex® Fusion	1	14,17.3	19,20	11,14	15,17	11,13	9,10
			15,15	12,13	18,21	9,11	11,11	17,18
			15,15	28,30	15,15	X,X	10,12	23,24
			8,14	9,11		6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

URKHTZ	PowerPlex® 21						
	1	14,17.3	19,20		15,17	11,13	9,10
		15,15		18,21	9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
UTG282	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
UTUX9Z	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
UUF9PL	GlobalFiler						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
UUM4WZ	PowerPlex® Fusion, Direct						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
UV8AMW	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
UVNJ7X	PowerPlex® fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

UWZETP	Globalfiler						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
				18,26.2	6,7	8,11	16,18
V3DR38	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
V3HJ66	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
V4PXC B	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
VBRDBC	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
VEV9WZ	Identifiler® Identifiler Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
VGFRMJ	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

VHRZZQ	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
VKXHYL	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
VMAXV9	Identifiler® Identifiler Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
VNGC3E	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
VNLPRV	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
VT9JKM	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
VTV3AU	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

VU8MEX	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
VUMKEV	Identifiler® Plus						
	1	-	19,20	-	15,17	11,13	9,10
		15,15	-	-	9,11	11,11	17,18
		15,15	28,30	-	X,X	10,12	23,24
		-	-	-	6,7	8,11	16,18
VXHPR	Identifiler®						
	1	N/A	19,20	N/A	15,17	11,13	9,10
		15,15	N/A	N/A	9,11	11,11	17,18
		15,15	28,30	N/A	X,X	10,12	23,24
		N/A	N/A	N/A	6,7	8,11	16,18
VX9UPM	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
VXQNQW	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
VYL7RY	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
W22APU	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

W22EXB	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
W7EY4W	PowerPlex® 16 HS						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
W9JML8	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
W9MZBP	Identifiler® Identifiler Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
WC3A63	Identifiler® Identifiler						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
WD2NZT	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
WDHU9Q	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

WEPGF4	COfiler® and Profiler Plus®						
	1				15,17	11,13	9,10
		15,15			9,11	11,11	17,18
			28,30		X,X	10,12	23,24
					6,7	8,11	16,18
WFNEYC	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
WH6FK6	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
WJGK8M	Globalfiler						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
				18,26.2	6,7	8,11	16,18
WJHTMF	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
WKBB2	PowerPlex® 16						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
WLTA2K	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

WMQCV	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
WMYD9V	GlobalFiler						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
		-	-	18,26.2	6,7	8,11	16,18
WNZH24	COfiler® and Profiler Plus®						
	1				15,17	11,13	9,10
		15,15			9,11	11,11	17,18
			28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
WP9VGK	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
WPU8EX	GlobalFiler						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
WPYMTJ	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
WQ66RF	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

WQQNQV	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
WRTK2X	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
WT87CK	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	**9.3,15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
WU3PHR	PowerPlex® 16						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
WW6MRZ	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
WW8UWV	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
WYXE7R	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

X468PN	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
X6XDUL	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
X7PGF2	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
X8KCBK	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
X8NVXM	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
XAQWZ6	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
XDU4KN	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

XFZH23	Identifiler® Identifiler Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
XJ48MJ	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
XJCQZL	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
XKUJBV	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
XKVFGK	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
XL7A7T	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
XMY2KK	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

XP6JJG	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
XPDDDN	Identifiler® Plus, MiniFiler						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
XQGWUQ	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
XUFLJQ	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
XUGBQ9	PowerPlex® FUSION						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
XUYPRQ	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
XWA9BM	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

XWKQ2Z	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
XXJG3T	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
XYRKYQ	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
					9,11	11	17,18
			28,30		X	10,12	23,24
					6,7	8,11	16,18
XZ6P2F	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
Y3KPPV	Identifiler®						
	1		19,20		15,17	11,13	9,10
					9,11	11	17,18
			28,30		X	10,12	23,24
					6,7	8,11	16,18
Y8FYWT	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
					9,11	11	17,18
			28,30		X	10,12	23,24
					6,7	8,11	16,18
Y9EG76	Identifiler®						
	1		19,20		15,17	11,13	9,10
					9,11	11	17,18
			28,30		X	10,12	23,24
					6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

YBJ3WP	NGM SElect						
	1	14,17.3	19,20	11,14	15,17		
		15,15	12,13	18,21		11,11	17,18
		15,15	28,30	15,15	X,X		23,24
				18,26.2	6,7		16,18
YBYUXZ	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
YFBAEY	Identifiler® Plus, PowerPlex® HS						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
YHHX63	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
YJG8YK	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
YJH4GV	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
YKR9UJ	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

YLG6YY	Identifiler® Plus						
	1	-	19,20	-	15,17	11,13	9,10
		15	-	-	9,11	11	17,18
		15	28,30	-	X,X	10,12	23,24
		-	-	-	6,7	8,11	16,18
YPDUE7	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
YPMVRD	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
YPYNDF	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
YQAAPG	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
YQTTYV	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
YVAQDP	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

YVDC2J	Identifiler® Plus, MiniFiler						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
Z2BB27	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
Z8BAFW	PowerPlex® ESI-17 FAST						
	1	14,17.3	19,20	11,14	15,17		
		15,15	12,13	18,21		11,11	17,18
		15,15	28,30	15,15	X,X		23,24
				18,26.2	6,7		16,18
ZA2K7P	PowerPlex® Fusion						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
ZAKRML	Identifiler®						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
ZALM6W	GlobalFiler						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
				18,26.2	6,7	8,11	16,18
ZBEBTT	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

ZBEHTZ	PowerPlex® 16						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
ZDKZRV	PowerPlex® 16						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
ZEWQ67	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
ZG2UKU	Identifiler® ID Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
ZGREFE	Globalfiler						
	1	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
ZHWDMM	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
ZK39FR	PowerPlex® 16 HS						
	1				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1 - STR Results

ZQVE6F	Identifiler® Plus						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
ZXBLMY	Identifiler® Identifiler						
	1		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

224VYQ	Identifiler® Identifiler Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
29LB2V	Identifiler® Plus						
	2	-	18,25	-	17,18	10,12	11,12
		12	-	-	11,12	11,12	12,16
		13,14	29,33.2	-	X,Y	10,11	22,25
		-	-	-	7,9.3	8,10	14,15
2AY6EA	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
2C4TWK	Identifiler®						
	2	N/A	18,25	N/A	17,18	10,12	11,12
		12,12	N/A	N/A	11,12	11,12	12,16
		13,14	29,33.2	N/A	X,Y	10,11	22,25
		N/A	N/A	N/A	7,9.3	8,10	14,15
2FKPBF	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
2GGD47	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
2J8ZVF	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

2KFKB3	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
2LVG6M	PowerPlex® 16						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
2Q6UML	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
2QKTMJ	PowerPlex® FUSION						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15
2T8CLW	PowerPlex® 16 HS, Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
2TXL2D	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
2WV9ME	PowerPlex® 21						
	2	11,14	18,25		17,18	10,12	11,12
		12,12		17,18	11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

2YD4WE	PowerPlex® 16						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
2YJNVW	PowerPlex® 16						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
2YYJ7Q	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
36LJ9N	Identifiler® Plus, MiniFiler						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
398XZA	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
39ZU8Q	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
3ACPRX	COfiler® and Profiler Plus®						
	2				17,18	10,12	11,12
		12,12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

3AF2GE	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
3BNGNK	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
3C4HRM	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
3DAKFL	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
3EP8AE	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
3F4Q94	Identifiler® DIRECT						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
3FFZV6	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

3GLHKA	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
3HHZLB	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
3HRA8G	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
3J27PE	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
3KXL2B	Identifiler® Plus, Minifiler						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
3L9ZCK	Identifiler®						
	2	N/A	18,25	N/A	17,18	10,12	11,12
		12,12	N/A	N/A	11,12	11,12	12,16
		13,14	29,33.2	N/A	X,Y	10,11	22,25
		N/A	N/A	N/A	7,9.3	8,10	14,15
3MZZBG	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

3P44UQ	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
3VWMEF	Identifiler® Plus, PowerPlex® 18D						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
3XHKVD	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
3Z6PEP	PowerPlex® 16 HS						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
3Z8EK8	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
3ZMX8Q	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
4393FN	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

44HJJ9	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
477N3K	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
47TQXF	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
48MH4U	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
49BTKU	Identifiler® Plus, PowerPlex® HS						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
49ZGDQ	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
4B8YCL	Identifiler® Plus, Minifiler						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

4FFTFB	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
4FXU7J	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
4HNCKB	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
4KTZRV	Identifiler® Plus, PowerPlex® HS						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
4L3QR6	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
4QDTRE	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
4QFJYW	GlobalFiler						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
			17,18	7,9.3	8,10	14,15	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

4QX4F9	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
4THXBN	GlobalFiler Express						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
				17,18	7,9.3	8,10	14,15
4WPR8E	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
4Y972A	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
4Z4EVR	PowerPlex® 16						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
62VK3A	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
64ZH36	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

677XJ9	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
67WKLf	Identifiler® Identifiler Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
682EW7	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
687KT8	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
68JC4C	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
69D3AQ	PowerPlex® 16 HS						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
6A6AF9	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

6B267K	Identifiler® Plus, Minifiler						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
6B6WN8	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
6BF2KJ	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
6BHQQ2	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15
6CZEPA	GlobalFiler						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
				17,18	7,9.3	8,10	14,15
6D73RR	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
6E8WN6	Identifiler® Direct						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

6G2N4A	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
6HGDF	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
6JB4LU	PowerPlex® 16						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
6KLHYP	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
6MLQXF	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
6N8JJH	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
6P37UZ	PowerPlex® 16						
	2				17,18	10,12	11,12
		12,12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

6PYL7X	COfiler® and Profiler Plus®						
	2				17,18	10,12	11,12
		12,12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
6QCQPB	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
6QVYTQ	Identifiler® Identifiler Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
6QWWZF	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
6R8XLE	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
6V7MGM	Identifiler® Plus, MiniFiler						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
6VA84P	COfiler® and Profiler Plus® , MiniFiler						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

6VD7LJ	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
6WLHZE	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
6XR2RV	PowerPlex® 16						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
6Y622R	ESI-17						
	2	11,14	18,25	10,11	17,18		
		12,12	15,16	17,18		11,12	12,16
		13,14	29,33.2	16,16	X,Y		22,25
				17,18	7,9.3		14,15
6Y6YCM	Identifiler® Plus, Minifiler						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
6Y9HZP	Identifiler® , MiniFiler						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
73AFC9	PowerPlex® 21						
	2	11,14	18,25		17,18	10,12	11,12
		12,12		17,18	11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

73KK9J	PowerPlex® 16 HS						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
73YEZZ	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
76V7DD	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
77HYVA	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
78DH2G	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15
79UJ3X	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
7D8AF7	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

7F6XLE	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
7FC38J	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
7G2FNF	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
7G37UY	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
7HHK9Z	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
7M8GX7	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
7MN4JL	PowerPlex® 16 HS						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
	9	7,12		7,9.3	8,10	14,15	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

7NLA4L	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
7R9U4P	Globalfiler, Minifiler						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
			17,18	7,9.3	8,10	14,15	
7U9TWN	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15
7UQK69	PowerPlex® 16						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
7Y7XK7	Identifiler® Plus, Minifiler						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
7YA6G9	PowerPlex® 21						
	2	11,14	18,25		17,18	10,12	11,12
		12,12		17,18	11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15
7YHWYJ	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

7YL4VP	PowerPlex® 16						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
7ZE6T2	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
82AT4A	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
88AGAF	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
8F6944	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
8KCDKN	ESI17						
	2	11,14	18,25	10,11	17,18		
		12,12	15,16	17,18		11,12	12,16
		13,14	29,33.2	16,16	X,Y		22,25
			17,18	7,9.3		14,15	
8LV6T9	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

8NJ8LL	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
8PB3AP	PowerPlex® 16						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
8VT8PQ	Identifiler® Plus, PowerPlex® HS						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
8WYQ2E	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
8YFAPP	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
93XNB3	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
964LHJ	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		112,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

97AD2K	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
97UHQQ	PowerPlex® 16						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
97XCMX	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
98ARR6	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
9DUXHJ	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
9GVTAY	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
9JZXQN	ESI 17						
	2	11,14	18,25	10,11	17,18		
		12,12	15,16	17,18		11,12	12,16
		13,14	29,33.2	16,16	X,Y		22,25
			17,18	7,9.3		14,15	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

9L7TJK	PowerPlex® HS						
	2				17,18	10,12	11,12
		12,12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15
9MQCYC	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
9NB2TJ	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
9QXQYH	Identifiler®						
	2	N/A	18,25	N/A	17,18	10,12	11,12
		12,12	N/A	N/A	11,12	11,12	12,16
		13,14	29,33.2	N/A	X,Y	10,11	22,25
		N/A	N/A	N/A	7,9.3	8,10	14,15
9RL7WE	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
9TAXCP	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
9U3NH4	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

9UHHAK	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
9VBB64	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
9VDZCL	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
9VFT42	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
9W7LTW	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
9W8T2D	PowerPlex® ESI 17 Pro, GlobalFiler						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
			17,18	7,9.3	8,10	14,15	
9WM8B9	PowerPlex® ESX 16						
	2	11,14	18,25	10,11	17,18		
		12	15,16	17,18		11,12	12,16
		13,14	29,33.2	16	X,Y		22,25
				7,9.3		14,15	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

9WTWYJ	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
9XKQNN	PowerPlex® 16						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
9YDQKY	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
9ZMRNK	PowerPlex® PP16 HS						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
A2ZBYP	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
A3RY74	PowerPlex® FUSION						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
A4N9GY	Identifiler® Direct						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

A8LNW9	Identifiler® Identifiler						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
ABKL9G	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
ACE84T	Identifiler® Plus						
	2	-	18,25	-	17,18	10,12	11,12
		12	-	-	11,12	11,12	12,16
		13,14	29,33.2	-	X,Y	10,11	22,25
		-	-	-	7,9.3	8,10	14,15
ACVRXJ	PowerPlex® 16 HS						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
AEWNM8	GlobalFiler						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
				17,18	7,9.3	8,10	14,15
AFEKGK	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16		10,11	22,25
		9	7,12		7,9.3	8,10	14,15
AG9ULZ	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

AGR8ZK	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
AK86GZ	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
AKA8EE	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
AKXZJ4	GlobalFiler						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
			17,18	7,9.3	8,10	14,15	
AL2B3F	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
ALKCR3	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
ALL2XL	PowerPlex® fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

ALLFTL	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
AN8GBE	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
ANWFMK	GLOBALFILER; MINIFILER						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
				17,18	7,9.3	8,10	14,15
AP6MWF	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
ARTUM4	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
AVXNBZ	Identifiler® Direct						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
AW7DAX	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

AXX2GD	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
B34VB9	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
B3N7Y3	PowerPlex® 16						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
B84UWY	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
B8D9T8	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
B8FXYP							
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
			17,18	7,9.3	8,10	14,15	
B9RH4T	Identifiler® Plus						
	2	N/T	18,25	N/T	17,18	10,12	11,12
		12,12	N/T	N/T	11,12	11,12	12,16
		13,14	29,33.2	N/T	X,Y	10,11	22,25
		N/T	N/T	7,9.3	8,10	14,15	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

BA4BZF	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
BA6HEP	Identifiler® Plus, PowerPlex® HS						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
BAM27U	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
BBER3F	Identifiler® Plus, MiniFiler						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
BFHP7Z	Identifiler® Direct						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
BH3RGD	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
BL29U8	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

BMVCNX	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
BMX2VF	Identifiler® Plus, PowerPlex® Fusion, Minifiler						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
BN4N4D	Identifiler® Identifiler Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
BQD8A8	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
BR9QC9	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
BRBDV8	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
BRN2XU	PowerPlex® 16						
	2				17,18	10,12	11,12
		12,12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

BWHT4	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
BXDXPL	Profiler Plus®						
	2				17,18	10,12	11,12
		12,12			11,12		12,16
			29,33.2		X,Y		22,25
							14,15
BXTTBY	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
BYP9KA	GlobalFiler						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
				17,18	7,9.3	8,10	14,15
BZ2WXU	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
BZFQRW	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
C28A73	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

C4ZL39	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
C8HRPB	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
C8YZQX	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
CA6HNU	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
CAP6D4	PowerPlex® 21						
	2	11,14	18,25		17,18	10,12	11,12
		12,12		17,18	11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15
CCAAG8	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
CEFKP4	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

CEXQQF	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
CFBZ22	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
CFFEM3	PowerPlex® 21						
	2	11,14	18,25		17,18	10,12	11,12
		12,12		17,18	11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15
CFVMQB	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
CHCYZF	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
CHTKLV	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
CJ6P7U	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

CJEXJ9	Identifiler® Plus, MiniFiler						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
CM8P9C	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
CN2L6D	PowerPlex® 16 HS						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
CN67U3	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
CPXCYY	PowerPlex® 16						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
CQPRDW	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
CR4TF4	Globalfiler						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
				17,18	7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

CTRQM4	GlobalFiler Express						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
			17,18	7,9.3	8,10	14,15	
CU8EYA	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
CUUQXH	PowerPlex® 16 HS						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
	9	7,12		7,9.3	8,10	14,15	
CVTQFV	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
CWCJGJ	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
CWKQC7	Identifiler® Plus, MiniFiler						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
CX9EKZ	PowerPlex® 16						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
	9	7,12		7,9.3	8,10	14,15	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

CY8MKW	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
D4UV8A	PowerPlex® 16						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
	9	7,12		7,9.3	8,10	14,15	
D4ZWMH	GlobalFiler						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
			17,18	7,9.3	8,10	14,15	
D6M4KF	Identifiler® Plus						
	2	Not Tested	18,25	Not Tested	17,18	10,12	11,12
		12,12	Not Tested	Not Tested	11,12	11,12	12,16
		13,14	29,33.2	Not Tested	X,Y	10,11	22,25
	Not Tested	Not Tested	Not Tested	7,9.3	8,10	14,15	
D73UXB	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
D8DVHJ	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
DCN2ZB	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

DDYNW6	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
	9	7,12		7,9.3	8,10	14,15	
DEAPH4	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
	9	7,12		7,9.3	8,10	14,15	
DEBLZE	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
DEC9RZ	Identifiler® Plus, Minifiler						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
DGEHBG	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
	9	7,12		7,9.3	8,10	14,15	
DHTC2X	Identifiler® Identifiler Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
DKXALJ	PowerPlex® 16						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
	9	7,12		7,9.3	8,10	14,15	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

DLBAWE	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
DNPB28	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
DNXG8G	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
DTBTU4	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
DV47TV	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
DX82CX	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
DYHTG9	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

DYKHMQ	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
E324BW	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
E48PJ4	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
E4AEPM	Identifiler® Plus						
	2	NT	18,25	NT	17,18	10,12	11,12
		12	NT	NT	11,12	11,12	12,16
		13,14	29,33.2	NT	X,Y	10,11	22,25
		NT	NT	NT	7,9.3	8,10	14,15
E84H9T	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
EC2X4V	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
ECZGWJ	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

EFMKT2	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
EHWLZU	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
EJ8C46	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
ELNVRF	PowerPlex® 16 HS						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
ELQE2C	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
EP7K3Y	PowerPlex® 16						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
EQZB9D	Identifiler® Plus						
	2	-	18,25	-	17,18	10,12	11,12
		12,12	-	-	11,12	11,12	12,16
		13,14	29,33.2	-	X,Y	10,11	22,25
		-	-	-	7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

ERUNKP	Identifiler® Plus, MiniFiler						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
EUKQRY	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
EWQQE	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
EZ7J7J	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
EZPMDJ	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
F38KA9	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
F4JW6X	Identifiler® Plus, Minifiler						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

F6Y3M9	PowerPlex® 16						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
F7BCH9	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
F8HUG6	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	10	14,15
F9EAT2	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
F9HYAD	PowerPlex® 16 HS						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
F9Z9ZT	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
FAT4V3	Identifiler® Plus, MiniFiler						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

FCZEUQ	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
FDDT8E	PowerPlex® 16 HS						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
	9	7,12		7,9.3	8,10	14,15	
FGBBLU	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
FH7YW3	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
FLMHKD	PowerPlex® PP16 Hot Start						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
	9	7,12		7,9.3	8,10	14,15	
FQY7HN	Identifiler® Plus						
	2	N/A	18,25	N/A	17,18	10,12	11,12
		12,12	N/A	N/A	11,12	11,12	12,16
		13,14	29,33.2	N/A	X,Y	10,11	22,25
	N/A	N/A	N/A	7,9.3	8,10	14,15	
FRRPDH	Identifiler® Plus, PowerPlex® HS						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
	9	7,12		7,9.3	8,10	14,15	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

FU27U8	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
FW6YDJ	PowerPlex® 16						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
FXXH8D	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
FYU4CH	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
G7B6YY	Globalfiler						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
				17,18	7,9.3	8,10	14,15
G83PMD	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
					11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
GA9KFA	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

GCCTP9	Identifiler® Identifiler Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
GD6YT7	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
GD72UN	Identifiler® Plus						
	2	NT	18,25	NT	17,18	10,12	11,12
		12	NT	NT	11,12	11,12	12,16
		13,14	29,33.2	NT	X,Y	10,11	22,25
		NT	NT	NT	7,9.3	8,10	14,15
GDTER2	Identifiler® Plus, MiniFiler						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
GFVLJT	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
GHKA7A	Identifiler® Plus, Minifiler						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
GK4B4G	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12	n.d.	7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

GK6NJ3	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
GK8DQL	COfiler® and Profiler Plus®						
	2				17,18	10,12	11,12
		12,12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
GKVNWA	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
GQAK8A	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15
GQDAC7	PowerPlex® 16						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
GUF2MR	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
GUVAP2	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

GUWAMF	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
GWFV7A	Identifiler® Plus, MiniFiler						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
GZXHU9	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
H4Y2F8	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
H69WC8	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
H6BLHP	PowerPlex® 16						
	2				17,18	10,12	11,12
		12,12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15
H6WYF3	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

H8CYB4	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
H98888	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
H9AWEP	PowerPlex® 16						
	2				17,18	10,12	11,12
		12,12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15
HBX3KM	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
HHE6VB	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
HJ967M	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
HKQM9E	GlobalFiler						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
			17,18	7,9.3	8,10	14,15	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

HKZTD3	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
HLUWAD	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
HN33VE	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
HV7LTN	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
HVNBUY	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
HWBQ9C	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
HYLD67	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

J66JE3	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
J6MPDT	Identifiler® Plus, Minifiler						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
J98HPV	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
JC3XVC	Identifiler® Plus, PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
JDXFXE	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
JFM97G	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
JFQRUJ	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

JJAT94	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
JLVK8N	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
JNMPUT	GlobalFiler						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
				17,18	7,9.3	8,10	14,15
JQ7M8X	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
JVFZPW	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15
JVWNXX	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
JVYD6F	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

JWRBA2	PowerPlex® ESI 16						
	2	11,14	18,25	10,11	17,18		
		12	15,16	17,18		11,12	12,16
		13,14	29,33.2	16	X,Y		22,25
					7,9.3		14,15
JWV98X	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
JX72W6	PowerPlex® 16						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
JYF9U7	PowerPlex® 16 HS						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
JZCQV9	PowerPlex® 16 HS						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
K2EGM3	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
K2YHM6	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

K3EZNP	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
K3GCLT	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15
K3H7JR	COfiler® and Profiler Plus® Profiler Plus, Identifiler® Plus, MiniFiler						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
K3RVBC	Identifiler® , Identifiler Plus, PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
K6L7DW	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
K7DVAR	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
K7Y4N3	Identifiler®						
	2	NA	18,25	NA	17,18	10,12	11,12
		12,12	NA	NA	11,12	11,12	12,16
		13,14	29,33.2	NA	X,Y	10,11	22,25
		NA	NA	NA	7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

K7YP83	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
K8QRUH	COfiler® and Profiler Plus®						
	2				17,18	10,12	11,12
		12,12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
K9Y6CJ	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
KCMKYX	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
KEQJBL	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
KGCBBB	Identifiler® Identifiler Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
KHPLAZ	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

KJ4W2D	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
KJZEWM	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
KKEBD9	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
KMFZPU	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
KNAREL	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
KR2NJ8	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
KRTCE3	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

KTCLWP	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
KU4LUZ	Identifiler® Plus, MiniFiler						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
KU69KL	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
KWN232	Identifiler®						
	2	N/A	18,25	N/A	17,18	10,12	11,12
		12,12	N/A	N/A	11,12	11,12	12,16
		13,14	29,33.2	N/A	X,Y	10,11	22,25
		N/A	N/A	N/A	7,9.3	8,10	14,15
KWWD9R	PowerPlex® 21						
	2	11,14	18,25		17,18	10,12	11,12
		12,12		17,18	11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15
KXRWAT	COfiler® and Profiler Plus® Profiler Plus, Identifiler® Plus, MiniFiler						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
KZ6WRT	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

KZC2DW	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
KZRADK	Identifiler® Plus						
	2	-	18,25	-	17,18	10,12	11,12
		12,12	-	-	11,12	11,12	12,16
		13,14	29,33.2	-	X,Y	10,11	22,25
		-	-	-	7,9.3	8,10	14,15
L2VHZA	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
L3CHDX	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
L6G8H2	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
L8LCZB	Profiler Plus®						
	2				17,18	10,12	11,12
		12,12			11,12		12,16
			29,33.2		X,Y		22,25
							14,15
L8LRA8	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

L9GU2C	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
L9XMVZ	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
LAT6X2	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
LD9XC4	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
LFH3PR	PowerPlex® 16						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
LGCTV7	Identifiler® Plus						
	2	-	18,25	-	17,18	10,12	11,12
		12,12	-	-	11,12	11,12	12,16
		13,14	29,33.2	-	X,Y	10,11	22,25
		-	-	-	7,9.3	8,10	14,15
LGWUV9	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

LH8Y7C	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
LJZPCQ	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
LL6RCM	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
LLAT9M	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
LMZXWT	PowerPlex® PP21						
	2	11,14	18,25		17,18	10,12	11,12
		12,12		17,18	11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15
LNPWL7	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
LPMNXX	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

LQ3KPW	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
LR6WRQ	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
LWPQ2X	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
LY82Q2	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
LZ29T9	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
LZLF8J	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
M6CGZ6	Identifiler® Identifiler Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

M6D2HJ	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15
M77RNX	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
M8PLX8	GlobalFiler						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
			17,18	7,9.3	8,10	14,15	
M8ZEJA	Identifiler® Plus						
	2	NT	18,25	NT	17,18	10,12	11,12
		12	NT	NT	11,12	11,12	12,16
		13,14	29,33.2	NT	X,Y	10,11	22,25
		NT	NT	NT	7,9.3	8,10	14,15
MCJEVA	GlobalFiler						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
			17,18	7,9.3	8,10	14,15	
MD9CZN	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
ME3373	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

MGQ6WU	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
MH3KPV	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
MHXW44	Identifiler® Plus, MiniFiler						
	2	-	18,25	-	17,18	10,12	11,12
		12,12	-	-	11,12	11,12	12,16
		13,14	29,33.2	-	X,Y	10,11	22,25
		-	-	-	7,9.3	8,10	14,15
MJ9VZY	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
MKDMFZ	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
MMGHY3	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
MPKDJ7	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

MQXQJW	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
MRAGFT	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
MUP942	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
MVKQ73	PowerPlex® 16 HS						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
MWGEXT	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
MY87YJ	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15
MYQCX9	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

MZ3NZK	NGM, GlobalFiler	2	11,14	18,25	10,11	17,18	10,12	11,12
			12	15,16	17,18	11,12	11,12	12,16
			13,14	29,33.2	16	X,Y	10,11	22,25
					17,18	7,9.3	8,10	14,15
MZHHR2		2	N/A	18,25	N/A	17,18	10,12	11,12
			12,12	N/A	N/A	11,12	11,12	12,16
			13,14	29,33.2	N/A	X,Y	10,11	22,25
			N/A	N/A	N/A	7,9.3	8,10	14,15
N2TA7F	Identifiler® Plus	2		18,25		17,18	10,12	11,12
			12			11,12	11,12	12,16
			13,14	29,33.2		X,Y	10,11	22,25
						7,9.3	8,10	14,15
N2U7NQ	Identifiler® Plus	2		18,25		17,18	10,12	11,12
			12,12			11,12	11,12	12,16
			13,14	29,33.2		X,Y	10,11	22,25
						7,9.3	8,10	14,15
N43DVQ	PowerPlex® 21	2	11,14	18,25		17,18	10,12	11,12
			12,12		17,18	11,12	11,12	12,16
			13,14	29,33.2		X,Y	10,11	22,25
			9,9	7,12		7,9.3	8,10	14,15
N6RT49	PowerPlex® 16	2				17,18	10,12	11,12
			12			11,12	11,12	12,16
				29,33.2		X,Y	10,11	22,25
			9	7,12		7,9.3	8,10	14,15
N7KBWG	Identifiler®	2		18,25		17,18	10,12	11,12
			12			11,12	11,12	12,16
			13,14	29,33.2		X,Y	10,11	22,25
						7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

N973Z7	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
NBCFNY	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
NCVM92	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
NEK3N4	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
NFNRXZ	PowerPlex® 16						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
NFUFA8	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
NHC988	PowerPlex® 16						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

NJ8QA9	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
NLGVPH	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
NNH9HW	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
NPCPMJ	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
NPF3C2	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
NQBLE3	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
NRLN3M	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

NWBCCY	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
NWF2QQ	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
NWWQ3W	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
NXVURR	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
NZ27J2	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
NZXR6E	Identifiler® Identifiler Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
P3HE6Z	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

P8DUM2	PowerPlex® 16 HS						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
	9	7,12		7,9.3	8,10	14,15	
P8RQ4M	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
P8VBTB	PowerPlex® Fusion, CS7, 21						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
	9,9	7,12		7,9.3	8,10	14,15	
P98FFR	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
	9	7,12		7,9.3	8,10	14,15	
PA9AEQ	Globalfiler						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
			17,18	7,9.3	8,10	14,15	
PAVN73	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
PCPT32	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

PECC4Y	PowerPlex® 16						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
PEE49L	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
PFMT7X	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
PGHRJH	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
PJL42X	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
PNXFBX	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
PNZAQX	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

PQ6VH4	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
PQMPJE	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
PTU9DT	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
PVFTAW	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
PXRRD7							
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
				17,18	7,9.3	8,10	14,15
PZWANV	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
PZWLC7	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

Q3XWGQ	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
Q7JAQU	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
Q88YGZ	PowerPlex® 16 HS						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
Q8E3AJ	Identifiler® DIRECT						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
Q8TE74	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
Q94GR3	Identifiler® Identifiler Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
QCKAKB	Identifiler® Identifiler Plus						
	2	-	18,25	-	17,18	10,12	11,12
		12	-	-	11,12	11,12	12,16
		13,14	29,33.2	-	X,Y	10,11	22,25
		-	-	-	7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

QE8E4M	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
QHEJD3	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
QHQ98F	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15
QHVLWW	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
QKDH73	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
QL4TWV	Identifiler®, NGM						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
					7,9.3	8,10	14,15
QL7YEV	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

QL89CG	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
QMJDXX	NGMSelect						
	2	11,14	18,25	10,11	17,18		
		12,12	15,16	17,18		11,12	12,16
		13,14	29,33.2	16,16	X,Y		22,25
				17,18	7,9.3		14,15
QNW32B	COfiler® and Profiler Plus®						
	2				17,18	10,12	11,12
		12,12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
QQ6BBV	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
QQZTCW	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
QRWDXB	COfiler® and Profiler Plus®						
	2				17,18	10,12	11,12
		12,12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
QT8BBR	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

QTAM9W	Globalfiler						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
				17,18	7,9.3	8,10	14,15
QVCNBE	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
QVG79D	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
QWNTVD	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
QWTKV	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
QYE4L7	Identifiler® Plus, PowerPlex® HS						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
R3TM9Q	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

R8BK6U	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
R9E4KV	Identifiler®						
	2	N/A	18,25	N/A	17,18	10,12	11,12
		12,12	N/A	N/A	11,12	11,12	12,16
		13,14	29,33.2	N/A	X,Y	10,11	22,25
		N/A	N/A	N/A	7,9.3	8,10	14,15
R9MKY3	Globalfiler						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
				17,18	7,9.3	8,10	14,15
R9Z7KX	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
RCFAXF	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
RDAJ3W	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
RDAJ6G	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

RDU24W	PowerPlex® 16						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
RFHXT7	COfiler® and Profiler Plus® Profiler Plus						
	2				17,18	10,12	11,12
		12,12			11,12		12,16
			29,33.2		X,Y		22,25
							14,15
RFX8RX	Identifiler® Plus, PowerPlex® Fusion, MiniFiler						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
RGRPEC	Identifiler® Plus						
	2	n/a	18,25	n/a	17,18	10,12	11,12
		12,12	n/a	n/a	11,12	11,12	12,16
		13,14	29,33.2	n/a	X,Y	10,11	22,25
		n/a	n/a	n/a	7,9.3	8,10	14,15
RH3ZKB	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
RHMAHP	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
RJYFUM	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

RLHZQV	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
RLKPWE	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15
RP92X6	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
RPYYUX	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
RQUM82	PowerPlex® 21						
	2	11,14	18,25		17,18	10,12	11,12
		12		17,18	11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
RRP3JX	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15
RRUY9G	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

RT7LU2	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
RTPGAH	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
RUVLQ7	NGM SElect/SGM Plus						
	2	11,14	18,25	10,11	17,18		
		12	15,16	17,18		11,12	12,16
		13,14	29,33.2	16	X,Y		22,25
			17,18	7,9.3		14,15	
RUYEX8	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
RWMUEV	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12	7,9.3	8,10	14,15	
RWPGXU	Identifiler® Plus, MiniFiler						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
RZ6PT2	PowerPlex® Fusion, Direct						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12	7,9.3	8,10	14,15	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

RZZ66Y	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
T4JZHW	PowerPlex® 16						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
T4YLRX	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
T84ZQP	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
T8X8TW	PowerPlex® Fusion Direct 5 dye						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
TE4FFW	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
TFV4CR	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

TGAUYW	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
TGBVNN	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
TH7DQP	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
TKY66G	Identifiler® Direct						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
TLKJ67	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
TLXDHK	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
TNU2LV	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

TPG9JR	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
TTFL7G	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
TU9CCW	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
TV69YP	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
TXTP9X	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15
TZFY6Y							
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
U4D82Z	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

U8DJXZ	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
U9TVGQ	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
UAQU7Q	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
UG3JHY	Identifiler® Plus						
	2	not tested	18,25	not tested	17,18	10,12	11,12
		12,12	not tested	not tested	11,12	11,12	12,16
		13,14	29,33.2	not tested	X,Y	10,11	22,25
		not tested	not tested	not tested	7,9.3	8,10	14,15
UHYHWH	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
UK684K	Globalfiler						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
				17,18	7,9.3	8,10	14,15
UKB7H3	GlobalFiler						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
				17,18	7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

UKJ7W4	Identifiler® Plus						
	2	-	18,25	-	17,18	10,12	11,12
		12	-	-	11,12	11,12	12,16
		13,14	29,33.2	-	X,Y	10,11	22,25
		-	-	-	7,9.3	8,10	14,15
ULEAKP	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
UM4ZPX	Identifiler® Plus						
	2	-	18,25	-	17,18	10,12	11,12
		12,12	-	-	11,12	11,12	12,16
		13,14	29,33.2	-	X,Y	10,11	22,25
		-	-	-	7,9.3	8,10	14,15
UM6D86	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
UNHKH8	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
UPXAWY	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
URHYEQ	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

URKHTZ	PowerPlex® 21						
	2	11,14	18,25		17,18	10,12	11,12
		12,12		17,18	11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15
UTG282	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
UTUX9Z	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
UUF9PL	GlobalFiler						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
			17,18	7,9.3	8,10	14,15	
UUM4WZ	PowerPlex® Fusion, Direct						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
UV8AMW	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
UVNJ7X	PowerPlex® fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

UWZETP	Globalfiler						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
				17,18	7,9.3	8,10	14,15
V3DR38	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
V3HJ66	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
V4PXC	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
VBRDBC	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
VEV9WZ	Identifiler® Identifiler Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
VGFRMJ	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

VHRZZQ	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
VKXHYL	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
VMAXV9	Identifiler® Identifiler Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
VNGC3E	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
VNLPRV	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
VT9JKM	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
VTV3AU	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

VU8MEX	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
VUMKEV	Identifiler® Plus						
	2	-	18,25	-	17,18	10,12	11,12
		12,12	-	-	11,12	11,12	12,16
		13,14	29,33.2	-	X,Y	10,11	22,25
		-	-	-	7,9.3	8,10	14,15
VXHPR	Identifiler®						
	2	N/A	18,25	N/A	17,18	10,12	11,12
		12,12	N/A	N/A	11,12	11,12	12,16
		13,14	29,33.2	N/A	X,Y	10,11	22,25
		N/A	N/A	N/A	7,9.3	8,10	14,15
VX9UPM	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
VXQNQW	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
VYL7RY	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
W22APU	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

W22EXB	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
W7EY4W	PowerPlex® 16 HS						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
W9JML8	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
W9MZBP	Identifiler® Identifiler Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
WC3A63	Identifiler® Identifiler						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
WD2NZT	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
WDHU9Q	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

WEPGF4	COfiler® and Profiler Plus®						
	2				17,18	10,12	11,12
		12,12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
WFNEYC	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
WH6FK6	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
WJGK8M	Globalfiler						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
				17,18	7,9.3	8,10	14,15
WJHTMF	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
WKBBD2	PowerPlex® 16						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
WLTA2K	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

WMQCV	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
WMYD9V	GlobalFiler						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
		-	-	17,18	7,9.3	8,10	14,15
WNZH24	COfiler® and Profiler Plus®						
	2				17,18	10,12	11,12
		12,12			11,12	11,12	12,16
			29,32.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
WP9VGK	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
WPU8EX	GlobalFiler						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
				17,18	7,9.3	8,10	14,15
WPYMTJ	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
WQ66RF	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

WQQNQV	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
WRTK2X	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
WT87CK	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
WU3PHR	PowerPlex® 16						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
WW6MRZ	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
WW8UWV	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
WYXE7R	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

X468PN	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
X6XDUL	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
X7PGF2	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
X8KCBK	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
X8NVXM	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
XAQWZ6	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
XDU4KN	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

XFZH23	Identifiler® Identifiler Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
XJ48MJ	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
XJCQZL	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
XKUJBV	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
XKVFGK	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
XL7A7T	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
XMY2KK	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

XP6JJG	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
XPDDDN	Identifiler® Plus, MiniFiler						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
XQGWUQ	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
XUFLJQ	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
XUGBQ9	PowerPlex® FUSION						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15
XUYPRQ	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
XWA9BM	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

XWKQZ	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
XXJG3T	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
XYRKYQ	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
XZ6P2F	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
Y3KPPV	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
Y8FYWT	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
Y9EG76	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

YBJ3WP	NGM SElect						
	2	11,14	18,25	10,11	17,18		
		12,12	15,16	17,18		11,12	12,16
		13,14	29,33.2	16,16	X,Y		22,25
				17,18	7,9.3		14,15
YBYUXZ	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
YFBAEY	Identifiler® Plus, PowerPlex® HS						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
YHHX63	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15
YJG8YK	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
YJH4GV	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
YKR9UJ	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

YLG6YY	Identifiler® Plus						
	2	-	18,25	-	17,18	10,12	11,12
		12	-	-	11,12	11,12	12,16
		13,14	29,33.2	-	X,Y	10,11	22,25
		-	-	-	7,9.3	8,10	14,15
YPDUE7	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
YPMVRD	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
YPYNDF	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
YQAAPG	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
YQTTYV	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
YVAQDP	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

YVDC2J	Identifiler® Plus, MiniFiler						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
Z2BB27	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
Z8BAFW	PowerPlex® ESI-17 FAST						
	2	11,14	18,25	10,11	17,18		
		12,12	15,16	17,18		11,12	12,16
		13,14	29,33.2	16,16	X,Y		22,25
				17,18	7,9.3		14,15
ZA2K7P	PowerPlex® Fusion						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
		9,9	7,12		7,9.3	8,10	14,15
ZAKRML	Identifiler®						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15
ZALM6W	GlobalFiler						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16	X,Y	10,11	22,25
				17,18	7,9.3	8,10	14,15
ZBEBTT	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
					7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

ZBEHTZ	PowerPlex® 16						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
ZDKZRV	PowerPlex® 16						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15
ZEWQ67	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12,12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
ZG2UKU	Identifiler® ID Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
ZGREFE	Globalfiler						
	2	11,14	18,25	10,11	17,18	10,12	11,12
		12,12	15,16	17,18	11,12	11,12	12,16
		13,14	29,33.2	16,16	X,Y	10,11	22,25
			17,18	7,9.3	8,10	14,15	
ZHWDMM	Identifiler® Plus						
	2		18,25		17,18	10,12	11,12
		12			11,12	11,12	12,16
		13,14	29,33.2		X,Y	10,11	22,25
				7,9.3	8,10	14,15	
ZK39FR	PowerPlex® 16 HS						
	2				17,18	10,12	11,12
		12			11,12	11,12	12,16
			29,33.2		X,Y	10,11	22,25
		9	7,12		7,9.3	8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2 - STR Results

ZQVE6F	Identifiler® Plus						
	2	18,25		17,18		10,12	11,12
		12,12		11,12		11,12	12,16
		13,14	29,33.2	X,Y		10,11	22,25
				7,9.3		8,10	14,15
ZXBLMY	Identifiler® Identifiler						
	2	18,25		17,18		10,12	11,12
		12,12		11,12		11,12	12,16
		13,14	29,33.2	X,Y		10,11	22,25
				7,9.3		8,10	14,15

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

224VYQ	Identifiler® Identifiler Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
29LB2V	Identifiler® Plus						
	3	-	19,23	-	15,16	11,13	10,11
		13,14	-	-	8,9	9,12	15,17
		13,15	30,30.2	-	X,Y	11,12	24,26
		-	-	-	6	8	16,17
2AY6EA	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
2C4TWK	Identifiler®						
	3	N/A	19,23	N/A	15,16	11,13	10,11
		13,14	N/A	N/A	8,9	9,12	15,17
		13,15	30,30.2	N/A	X,Y	11,12	24,26
		N/A	N/A	N/A	6,6	8,8	16,17
2FKPBF	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
2GGD47	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
2J8ZVF	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

2KFKB3	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
2LVG6M	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
2Q6UML	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
2QKTMJ	PowerPlex® FUSION						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14,14	19,19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6,6	8,8	16,17
2T8CLW	PowerPlex® 16 HS, Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
2TXL2D	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
2WV9ME	PowerPlex® 21						
	3	17.3,19.3	19,23		15,16	11,13	10,11
		13,14		19,19	8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
		10,11	8,12		6,6	8,8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

2YD4WE	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
2YJNVW	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
2YYJ7Q	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
398XZA	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
39ZU8Q	PowerPlex® 16 HS						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
3ACPRX	COfiler® and Profiler Plus®						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
3AF2GE	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

3BNGNK	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
3C4HRM	Identifiler® Plus, Minifiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
3DAKFL	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
3EP8AE	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
3F4Q94	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
3FFZV6	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
3GLHKA	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

3HHZLB	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
3HRA8G	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
3J27PE	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
3KXL2B	Identifiler® Plus, Minifiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
3L9ZCK	Identifiler®						
	3	N/A	19,23	N/A	15,16	11,13	10,11
		13,14	N/A	N/A	8,9	9,12	15,17
		13,15	30,30.2	N/A	X,Y	11,12	24,26
		N/A	N/A	N/A	6,6	8,8	16,17
3MZZBG	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
3P44UQ	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

3VWMEF	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
3XHKVD	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
3Z6PEP	PowerPlex® 16 HS						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
3Z8EK8	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
3ZMX8Q	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
4393FN	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
44HJJ9	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

477N3K	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
47TQXF	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
48MH4U	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
49BTKU	Identifiler® Plus, PowerPlex® HS						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
49ZGDQ	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
4FFTFB	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
4FXU7J	Identifiler® Plus, MiniFiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

4HNCKB	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
4KTZRV	Identifiler® Plus, PowerPlex® HS						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
			10,11	8,12	6	8	16,17
4L3QR6	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
4QDTRE	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
4QFJYW	GlobalFiler						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14,14	19,19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
			23.2,29.2	6,6	8,8	16,17	
4QX4F9	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
			10,11	8,12	6	8	16,17
4THXBN	GlobalFiler Express						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14,14	19,19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
			23.2,29.2	6,6	8,8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

4WPR8E	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
4Y972A	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
4Z4EVR	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
62VK3A	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
64ZH36	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
677XJ9	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
67WKLF	Identifiler® Identifiler Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

682EW7	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
687KT8	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
68JC4C	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
69D3AQ	PowerPlex® 16 HS						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
6A6AF9	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
6B267K	Identifiler® Plus, Minifiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
6B6WN8	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

6BF2KJ	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
6BHQQ2	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14,14	19,19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6,6	8,8	16,17
6CZEPA	GlobalFiler						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
			23.2,29.2	6	8	16,17	
6D73RR	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
6E8WN6	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
6G2N4A	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
6HGDFE	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

6JB4LU	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
6KLHYP	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
6MLQXF	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
6N8JJH	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
6P37UZ	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6,6	8,8	16,17
6PYL7X	COfiler® and Profiler Plus®						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
6QCQPB	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

6QVYTQ	Identifiler® Identifiler Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
6QWWZF	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
6R8XLE	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
6VA84P	COfiler® and Profiler Plus® , Identifiler® , MiniFiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
6VD7LJ	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
6WLHZE	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
6XR2RV	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

6Y622R	ESI-17						
	3	17,3,19.3	19,23	10,14	15,16		
		13,14	14,14	19,19		9,12	15,17
		13,15	30,30.2	15,16	X,Y		24,26
				23.2,29.2	6,6		16,17
6Y9HZP	Identifiler® , MiniFiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
73AFC9	PowerPlex® 21						
	3	17,3,19.3	19,23		15,16	11,13	10,11
		13,14		19,19	8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
		10,11	8,12		6,6	8,8	16,17
73KK9J	PowerPlex® 16 HS						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
73YEZZ	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
76V7DD	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
77HYVA	PowerPlex® Fusion						
	3	17,3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

78DH2G	PowerPlex® Fusion						
	3	17,3,19,3	19,23	10,14	15,16	11,13	10,11
		13,14	14,14	19,19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6,6	8,8	16,17
79UJ3X	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
7D8AF7	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
7F6XLE	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
7FC38J	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
7G2FNF	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
7G37UY	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

7HHK9Z	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
7M8GX7	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
7MN4JL	PowerPlex® 16 HS						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
7NLA4L	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
7R9U4P	Globalfiler						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
				23.2,29.2	6	8	16,17
7U9TWN	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
7UQK69	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

7Y7XK7	Identifiler® Plus, Minifiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
7YA6G9	PowerPlex® 21						
	3	17.3,19.3	19,23		15,16	11,13	10,11
		13,14		19,19	8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
		10,11	8,12		6,6	8,8	16,17
7YHWYJ	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
7YL4VP	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
7ZE6T2	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
82AT4A	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
88AGAF	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

8F6944	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
8KCDKN	ESI17						
	3	17.3,19.3	19,23	10,14	15,16		
		13,14	14,14	19,19		9,12	15,17
		13,15	30,30.2	15,16	X,Y		24,26
				23.2,29.2	6,6		16,17
8LV6T9	Identifiler® Plus						
	3		19,23	19,23	15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
8NJ8LL	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
8PB3AP	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
8VT8PQ	Identifiler® Plus, PowerPlex® HS						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
8WYQ2E	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

8YFAPP	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
93XNB3	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
964LHJ	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
97AD2K	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
97UHQQ	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
97XCMX	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
98ARR6	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

9DUXHJ	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
9GVTAY	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
9JZXQN	ESI 17						
	3	17.3,19.3	19,23	10,14	15,16		
		13,14	14,14	19,19		9,12	15,17
		13,15	[27],30,30.2	15,16	X,Y		24,26
			23.2,29.2	6,6		16,17	
9L7TJK	PowerPlex® HS						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6,6	8,8	16,17
9MQCYC	Identifiler[sic] Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
9NB2TJ	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
9QXQYH	Identifiler®						
	3	N/A	19,23	N/A	15,16	11,13	10,11
		13,14	N/A	N/A	8,9	9,12	15,17
		13,15	30,30.2	N/A	X,Y	11,12	24,26
		N/A	N/A	N/A	6,6	8,8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

9RL7WE	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
9TAXCP	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
9U3NH4	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
9UHHAK	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
9VBB64	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
9VDZCL	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14	30,30.2		8,9	9,12	15,17
		13,15			X,Y	11,12	24,26
				6,6	8,8	16,17	
9VFT42	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
				6	8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

9W7LTW	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
9W8T2D	PowerPlex® ESI 17 Pro, GlobalFiler						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
				23.2,29.2	6	8	16,17
9WM8B9	PowerPlex® ESX 16						
	3	17.3,19.3	19,23	10,14	15,16		
		13,14	14	19		9,12	15,17
		13,15	30,30.2	15,16	X,Y		24,26
					6		16,17
9WTWYJ	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
9XKQNN	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
9YDQKY	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
9ZMRNK	PowerPlex® PP16 HS						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

A2ZBYP	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
A3RY74	PowerPlex® FUSION						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
A4N9GY	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
A8LNW9	Identifiler® Identifiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
ABKL9G	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
ACE84T	Identifiler® Plus						
	3	-	19,23	-	15,16	11,13	10,11
		13,14	-	-	8,9	9,12	15,17
		13,15	30,30.2	-	X,Y	11,12	24,26
		-	-	-	6	8	16,17
ACVRXJ	PowerPlex® 16 HS						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

AEWNM8	Identifiler® , Minifiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
AFEKGK	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
AG9ULZ	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
AGR8ZK	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
AK86GZ	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
AKA8EE	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
AKXZJ4	GlobalFiler						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
				23.2,29.2	6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

AL2B3F	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
ALKCR3	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
ALL2XL	PowerPlex® fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
ALLFTL	PowerPlex® 16 HS						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
AN8GBE	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
ANWFMK	GLOBALFILER						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
			23.2,29.2	6	8	16,17	
AP6MWF	Identifiler® Plus, MiniFiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

ARTUM4	Identifiler® Plus, Minifiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
AVXNBZ	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
AW7DAX	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
AXX2GD	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
B34VB9	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
B3N7Y3	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
B84UWY	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

B8D9T8	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
B8FXYP	Globalfiler						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14,14	19,19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
				23.2,29.2	6,6	8,8	16,17
B9RH4T	Identifiler® Plus						
	3	N/T	19,23	N/T	15,16	11,13	10,11
		13,14	N/T	N/T	8,9	9,12	15,17
		13,15	30,30.2	N/T	X,Y	11,12	24,26
		N/T	N/T	N/T	6,6	8,8	16,17
BA4BZF	Identifiler® Plus, MiniFiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
BA6HEP	Identifiler® Plus, PowerPlex® HS						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
BAM27U	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
BBER3F	Identifiler® Plus, MiniFiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

BFHP7Z	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
BH3RGD	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
BL29U8	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
BMVCNX	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
BMX2VF	Identifiler® Plus, PowerPlex® Fusion, Minifiler						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
BN4N4D	Identifiler® Identifiler Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
BQD8A8	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

BR9QC9	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
BRBDV8	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
BRN2XU	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6,6	8,8	16,17
BWHTE4	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
BXDXPL	Profiler Plus®						
	3				15,16	11,13	10,11
		13,14			8,9		15,17
			30,30.2		X,Y		24,26
						16,17	
BXTTBY	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
BYP9KA	GlobalFiler						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14,14	19,19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
			23.2,29.2	6,6	8,8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

BZ2WXU	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
BZFQRW	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
C28A73	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
C4ZL39	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
C8HRPB	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
C8YZQX	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
CA6HNU	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

CAP6D4	PowerPlex® 21						
	3	17,3,19.3	19,23		15,16	11,13	10,11
		13,14		19,19	8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
		10,11	8,12		6,6	8,8	16,17
CCAAG8	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
CEFKP4	PowerPlex® Fusion						
	3	17,3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
CEXQQF	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
CFBZ22	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
CFFEM3	PowerPlex® 21						
	3	17,3,19.3	19,23		15,16	11,13	10,11
		13,14		19,19	8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
		10,11	8,12		6,6	8,8	16,17
CFVMQB	PowerPlex® Fusion						
	3	17,3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

CHCYZF	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
CHTKLV	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
CJ6P7U	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
CJEXJ9	Identifiler® Plus, MiniFiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
CM8P9C	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
CN2L6D	PowerPlex® 16 HS						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
CN67U3	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

CPXCYY	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
10,11		8,12		6	8	16,17	
CQPRDW	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
CR4TF4	Globalfiler						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14,14	19,19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
			23.2,29.2	6,6	8,8	16,17	
CTRQM4	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
CU8EYA	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
CUUQXH	PowerPlex® 16 HS						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
10,11		8,12		6	8	16,17	
CVTQFV	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

CWCJGJ	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
CWKQC7	Identifiler® Plus, MiniFiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
CX9EKZ	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
CY8MKW	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
D4UV8A	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
D4ZWMH	GlobalFiler, MiniFiler						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
				23.2,29.2	6	8	16,17
D6M4KF	Identifiler® Plus						
	3	Not Tested	19,23	Not Tested	15,16	11,13	10,11
		13,14	Not Tested	Not Tested	8,9	9,12	15,17
		13,15	30,30.2	Not Tested	X,Y	11,12	24,26
		Not Tested	Not Tested	Not Tested	6,6	8,8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

D73UXB	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
D8DVHJ	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
DCN2ZB	Identifiler® Plus, MiniFiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
DDYNW6	PowerPlex® Fusion						
	3	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
DEBLZE	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
DEC9RZ	Identifiler® Plus, Minifiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
DGEHBG	PowerPlex® HS						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

DHTC2X	Identifiler® Identifiler Plus, Minifiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
DKXALJ	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
DLBAWE	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
DNPB28	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
DNXG8G	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
DTBTU4	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
DV47TV	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

DX82CX	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
DYHTG9	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
DYKHMQ	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
E324BW	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
E48PJ4	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
E4AEPM	Identifiler® Plus						
	3	NT	19,23	NT	15,16	11,13	10,11
		13,14	NT	NT	8,9	9,12	15,17
		13,15	30,30.2	NT	X,Y	11,12	24,26
	NT	NT	NT	6	8	16,17	
E84H9T	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

EC2X4V	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14,[15]			8,9	9,12,[13]	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
ECZGWJ	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
EFMKT2	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
EHWLZU	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
EJ8C46	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
ELNVRF	PowerPlex® 16 HS						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
	10,11	8,12		6	8	16,17	
ELQE2C	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

EP7K3Y	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
EQZB9D	Identifiler® Plus						
	3	-	19,23	-	15,16	11,13	10,11
		13,14	-	-	8,9	9,12	15,17
		13,15	30,30.2	-	X,Y	11,12	24,26
		-	-	-	6,6	8,8	16,17
ERUNKP	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
EWWQEQ	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
EZ7J7J	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
EZPMDJ	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
F38KA9	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

F4JW6X	Identifiler® Plus, Minifiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
F6Y3M9	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
F7BCH9	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
F8HUG6	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
F9EAT2	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
F9HYAD	PowerPlex® 16 HS						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
F9Z9ZT	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

FAT4V3	Identifiler® Plus, MiniFiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
FCZEUQ	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
FDDT8E	PowerPlex® 16 HS						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
FGBBLU	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
FH7YW3	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
FLMHKD	PowerPlex® PP16 Hot Start						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
FQY7HN	Identifiler® Plus						
	3	N/A	19,23	N/A	15,16	11,13	10,11
		13,14	N/A	N/A	8,9	9,12	15,17
		13,15	30,30.2	N/A	X,Y	11,12	24,26
		N/A	N/A	N/A	6,6	8,8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

FRRPDH	Identifiler® Plus, PowerPlex® HS						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
FU27U8	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
FW6YDJ	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
FYU4CH	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
G7B6YY	globalfiler						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14,14	19,19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
				23.2,29.2	6,6	8,8	16,17
G83PMD	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
GA9KFA	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

GCCTP9	Identifiler® Identifiler Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
GD6YT7	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
GD72UN	Identifiler® Plus						
	3	NT	19,23	NT	15,16	11,13	10,11
		13,14	NT	NT	8,9	9,12	15,17
		13,15	30,30.2	NT	X,Y	11,12	24,26
		NT	NT	NT	6	8	16,17
GDTER2	Identifiler® Plus, MiniFiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
GFVLJT	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
GHKA7A	Identifiler® Plus, Minifiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
GK4B4G	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12	n.d.	6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

GK6NJ3	PowerPlex® Fusion						
	3	17,3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
GK8DQL	COfiler® and Profiler Plus®						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
GKVNWA	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
GQAK8A	PowerPlex® Fusion						
	3	17,3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14,14	19,19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6,6	8,8	16,17
GQDAC7	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
GUF2MR	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
GUWAMF	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

GWFV7A	Identifiler® Plus, MiniFiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
GZXHU9	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
H4Y2F8	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
H69WC8	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
H6BLHP	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
	10,11	8,12		6,6	8,8	16,17	
H6WYF3	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
H8CYB4	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
	10,11	8,12		6	8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

H98888	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
H9AWEP	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6,6	8,8	16,17
HBX3KM	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
HHE6VB	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
HJ967M	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
HKQM9E	GlobalFiler						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
			23.2,29.2	6	8	16,17	
HLUWAD	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

HN33VE	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
HV7LTN	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
HVNBUY	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
HWBQ9C	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
HYLD67	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
J66JE3	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
J6MPDT	Identifiler® Plus, Minifiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

J98HPV	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
JC3XVC	Identifiler® Plus, PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
JDXFXE	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
JFM97G	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
JFQRUJ	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
JJAT94	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
JLVK8N	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

JNMPUT	GlobalFiler						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
			23.2,29.2	6	8		16,17
JQ7M8X	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
				6	8		16,17
JVFPZW	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14,14	19,19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
				6,6	8,8		16,17
JVVNXX	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8		16,17
JVYD6F	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8		16,17
JWRBA2	PowerPlex® ESI 16						
	3	17.3,19.3	19,23	10,14	15,16		
		13,14	14	19		9,12	15,17
		13,15	30,30.2	15,16	X,Y		24,26
				6			16,17
JVV98X	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8		16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

JX72W6	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
JYF9U7	PowerPlex® 16 HS						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
JZCQV9	PowerPlex® 16 HS						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
K2EGM3	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
K2YHM6	Identifiler® Plus, MiniFiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
K3EZNP	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
K3H7JR	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

K3RVBC	Identifiler® , Identifiler Plus, PowerPlex® Fusion						
	3	17,3,19,3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
K6L7DW	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
K7DVAR	PowerPlex® Fusion						
	3	17,3,19,3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
K7Y4N3	Identifiler®						
	3	NA	19,23	NA	15,16	11,13	10,11
		13,14	NA	NA	8,9	9,12	15,17
		13,15	30,30.2	NA	X,Y	11,12	24,26
		NA	NA	NA	6,6	8,8	16,17
K7YP83	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
K8QRUH	COfiler® and Profiler Plus®						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
K9Y6CJ	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

KCMKYX	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
KEQJBL	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
KGCBDDB	Identifiler® Identifiler Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
KHPLAZ	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
KJ4W2D	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
KJZEWM	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
KKEBD9	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

KMFZPU	PowerPlex® Fusion						
	3	17,3,19,3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
KNAREL	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
KR2NJ8	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
KRTCE3	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
KTCLWP	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
KU4LUZ	Identifiler® Plus, MiniFiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
KU69KL	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

KWN232	Identifiler®						
	3	N/A	19,23	N/A	15,16	11,13	10,11
		13,14	N/A	N/A	8,9	9,12	15,17
		13,15	30,30.2	N/A	X,Y	11,12	24,26
		N/A	N/A	N/A	6,6	8,8	16,17
KWWD9R	PowerPlex® 21						
	3	17.3,19.3	19,23		15,16	11,13	10,11
		13,14		19,19	8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
		10,11	8,12		6,6	8,8	16,17
KXRWAT	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
KZ6WRT	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
KZC2DW	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
KZRADK	Identifiler® Plus						
	3	-	19,23	-	15,16	11,13	10,11
		13,14	-	-	8,9	9,12	15,17
		13,15	30,30.2	-	X,Y	11,12	24,26
		-	-	6,6	8,8	16,17	
L2VHZA	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

L3CHDX	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
L6G8H2	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
L8LCZB	Profiler Plus®						
	3				15,16	11,13	10,11
		13,14			8,9		15,17
			30,30.2		X,Y		24,26
							16,17
L8LRA8	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
L9GU2C	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
L9XMVZ	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
LAT6X2	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

LD9XC4	PowerPlex® Fusion						
	3	17,3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
LFH3PR	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
LGCTV7	Identifiler® Plus						
	3	-	19,23	-	15,16	11,13	10,11
		13,14	-	-	8,9	9,12	15,17
		13,15	30,30.2	-	X,Y	11,12	24,26
		-	-	-	6,6	8,8	16,17
LGWUV9	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
LH8Y7C	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
LJZPCQ	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
LL6RCM	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

LLAT9M	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
LMZXWT	PowerPlex® PP21						
	3	17.3,19.3	19,23		15,16	11,13	10,11
		13,14		19,19	8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
		10,11	8,12		6,6	8,8	16,17
LNPWL7	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
LPMNXX	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
LQ3KPW	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
LR6WRQ	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
LWPQ2X	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

LY82Q2	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
LZ29T9	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
LZLF8J	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
M6CGZ6	Identifiler® Identifiler Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
M6D2HJ	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14,14	19,19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6,6	8,8	16,17
M77RNX	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	(13.1),15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
M8PLX8	GlobalFiler						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
				23.2,29.2	6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

M8ZEJA	Identifiler® Plus						
	3	NT	19,23	NT	15,16	11,13	10,11
		13,14	NT	NT	8,9	9,12	15,17
		13,15	30,30.2	NT	X,Y	11,12	24,26
		NT	NT	NT	6	8	16,17
MCJEVA	GlobalFiler						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
			23.2,29.2	6	8	16,17	
MD9CZN	Identifiler® Plus, Minifiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
ME3373	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
MGQ6WU	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
MH3KPV	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
MHXW44	Identifiler® Plus, MiniFiler						
	3	-	19,23	-	15,16	11,13	10,11
		13,14	-	-	8,9	9,12	15,17
		13,15	30,30.2	-	X,Y	11,12	24,26
		-	-	-	6,6	8,8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

MJ9VZY	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
MKDMFZ	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
MMGHY3	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
MPKDJ7	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
MQXQJW	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
MRAGFT	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
MUP942	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

MVQ73	PowerPlex® 16 HS						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
MWGEXT	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
MY87YJ	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14,14	19,19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6,6	8,8	16,17
MYQCX9	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
MZ3NZK	NGM, GlobalFiler						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
			23.2,29.2	6	8	16,17	
MZHR2	Identifiler®						
	3	N/A	19,23	N/A	15,16	11,13	10,11
		13,14	N/A	N/A	8,9	9,12	15,17
		13,15	30,30.2	N/A	X,Y	11,12	24,26
		N/A	N/A	N/A	6,6	8,8	16,17
N2TA7F	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

N2U7NQ	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
N43DVQ	PowerPlex® 21						
	3	17.3,19.3	19,23		15,16	11,13	10,11
		13,14		19,19	8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
		10,11	8,12		6,6	8,8	16,17
N6RT49	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
N7KBWG	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
N973Z7	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
NBCFNY	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
NCVM92	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

NEK3N4	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
NFNRXZ	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
NFUFA8	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
NHC988	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
NJ8QA9	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
NLGVPH	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
NNH9HW	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

NPCPMJ	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
NPF3C2	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
NQBLE3	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
NRLN3M	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
NWBCCY	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
NWF2QQ	PowerPlex® Fusion						
	3	17,3,19,3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
	10,11	8,12		6	8	16,17	
NWWQ3W	PowerPlex® Fusion						
	3	17,3,19,3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
	10,11	8,12		6	8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

NXVURR	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
NZ27J2	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
NZXR6E	Identifiler® Identifiler Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
P3HE6Z	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14,14	19,19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6,6	8,8	16,17
P8DUM2	PowerPlex® 16 HS						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
P8RQ4M	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
P8VBTB	PowerPlex® Fusion, CS7, 21						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14,14	19,19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6,6	8,8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

P98FFR	PowerPlex® Fusion						
	3	17,3,19,3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
PA9AEQ	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
PAVN73	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
PCPT32	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
PECC4Y	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
PEE49L	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
PFMT7X	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

PGHRJH	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
PJL42X	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
PNXFBX	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
PNZAQX	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
PQ6VH4	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
PQMPJE	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
PTU9DT	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

PVFTAW	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
PXRRD7	MiniFiler						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
			23.2,29.2	6	8	16,17	
PZWANV	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
PZWLC7	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14,14	19,19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
				6,6	8,8	16,17	
Q3XWGQ	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
Q7JAQU	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
Q88YGZ	PowerPlex® 16 HS						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
				6	8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

Q8E3AJ	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
Q8TE74	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
Q94GR3	Identifiler® Identifiler Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
QCKAKB	Identifiler® Identifiler Plus						
	3	-	19,23	-	15,16	11,13	10,11
		13,14	-	-	8,9	9,12	15,17
		13,15	30,30.2	-	X,Y	11,12	24,26
		-	-	-	6	8	16,17
QE8E4M	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
QHEJD3	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
QHQ98F	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14,14	19,19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6,6	8,8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

QHVLWW	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
QKDH73	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
QL4TWV	Identifiler® , NGM						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
					6	8	16,17
QL7YEV	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
QL89CG	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
QMJDXX	NGMSElect						
	3	17.3,19.3	19,23	10,14	15,16		
		13,14	14,14	19,19		9,12	15,17
		13,15	30,30.2	15,16	X,Y		24,26
				23.2,29.2	6,6		16,17
QNW32B	COfiler® and Profiler Plus®						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

QQ6BBV	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
QRWDXB	COfiler® and Profiler Plus®						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
QT8BBR	Identifiler® Plus, Minifiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
QTAM9W	Globalfiler						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
				23.2,29.2	6	8	16,17
QVCNBE	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
QVG79D	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
QWNTVD	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

QWTNKV	PowerPlex® Fusion						
	3	17,3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
QYE4L7	Identifiler® Plus, PowerPlex® HS						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
R3TM9Q	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
R8BK6U	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
R9E4KV	Identifiler®						
	3	N/A	19,23	N/A	15,16	11,13	10,11
		13,14	N/A	N/A	8,9	9,12	15,17
		13,15	30,30.2	N/A	X,Y	11,12	24,26
		N/A	N/A	N/A	6,6	8,8	16,17
R9MKY3	Globalfiler						
	3	17,3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
			23.2,29.2	6	8	16,17	
R9Z7KX	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

RCFAXF	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
RDAJ3W	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
RDAJ6G	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
RDU24W	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
RFHXT7	COfiler® and Profiler Plus® Profiler Plus						
	3				15,16	11,13	10,11
		13,14			8,9		15,17
			30,30.2		X,Y		24,26
							16,17
RGRPEC	Identifiler® Plus						
	3	n/a	19,23	n/a	15,16	11,13	10,11
		13,14	n/a	n/a	8,9	9,12	15,17
		13,15	30,30.2	n/a	X,Y	11,12	24,26
		n/a	n/a	n/a	6,6	8,8	16,17
RH3ZKB	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

RHMAHP	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
RJYFUM	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
RLHZQV	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
RLKPWE	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14,14	19,19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6,6	8,8	16,17
RP92X6	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
RPYYUX	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
RQUM82	PowerPlex® 21						
	3	17.3,19.3	19,23		15,16	11,13	10,11
		13,14		19	8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

RRP3JX	PowerPlex® Fusion						
	3	17,3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14,14	19,19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6,6	8,8	16,17
RRUY9G	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
RT7LU2	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
RTPGAH	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
RUVLQ7	NGM SElect/SGM Plus						
	3	17,3,19.3	19,23	10,14	15,16		
		13,14	14	19		9,12	15,17
		13,15	30,30.2	15,16	X,Y		24,26
			23.2,29.2	6		16,17	
RUYEX8	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
RWMUEV	PowerPlex® Fusion						
	3	17,3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

RWPGXU	Identifiler® Plus, MiniFiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
RZ6PT2	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
RZZ66Y	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
T4JZHW	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
T4YLRX	Identifiler® Plus, MiniFiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
T84ZQP	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
T8X8TW	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

TE4FFW	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
TFV4CR	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
TGAUYW	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
TGBVNN	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
TH7DQP	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
TKY66G	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
TLKJ67	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

TLXDHK	PowerPlex® Fusion						
	3	17,3,19,3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
TNU2LV	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
TPG9JR	PowerPlex® Fusion						
	3	17,3,19,3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
TTFL7G	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
TU9CCW	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
TV69YP	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
TXTP9X	PowerPlex® Fusion						
	3	17,3,19,3	19,23	10,14	15,16	11,13	10,11
		13,14	14,14	19,19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6,6	8,8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

TZFY6Y

3		19,23		15,16		11,13	10,11
		13,14		8,9		9,12	15,17
		13,15	30,30.2	X,Y		11,12	24,26
				6,6		8,8	16,17

U4D82Z

Identifiler® Plus

3		19,23		15,16		11,13	10,11
		13,14		8,9		9,12	15,17
		13,15	30,30.2	X,Y		11,12	24,26
				6		8	16,17

U8DJXZ

Identifiler® Plus

3		19,23		15,16		11,13	10,11
		13,14		8,9		9,12	15,17
		13,15	30,30.2	X,Y		11,12	24,26
				6		8	16,17

U9TVGQ

Identifiler®

3		19,23		15,16		11,13	10,11
		13,14		8,9		9,12	15,17
		13,15	30,30.2	X,Y		11,12	24,26
				6		8	16,17

UAQU7Q

Identifiler® Plus

3		19,23		15,16		11,13	10,11
		13,14		8,9		9,12	15,17
		13,15	30,30.2	X,Y		11,12	24,26
				6,6		8,8	16,17

UG3JHY

Identifiler® Plus

3	not tested	19,23	not tested	15,16		11,13	10,11
		13,14	not tested	8,9		9,12	15,17
		13,15	30,30.2	X,Y		11,12	24,26
		not tested	not tested	6,6		8,8	16,17

UH9HWH

Identifiler®

3		19,23		15,16		11,13	10,11
		13,14		8,9		9,12	15,17
		13,15	30,30.2	X,Y		11,12	24,26
				6		8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

UK684K	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
UKJ7W4	Identifiler® Plus						
	3	-	19,23	-	15,16	11,13	10,11
		13,14	-	-	8,9	9,12	15,17
		13,15	30,30.2	-	X,Y	11,12	24,26
		-	-	-	6	8	16,17
UM4ZPX	Identifiler® Plus						
	3	-	19,23	-	15,16	11,13	10,11
		13,14	-	-	8,9	9,12	15,17
		13,15	30,30.2	-	X,Y	11,12	24,26
		-	-	-	6,6	8,8	16,17
UM6D86	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
UNHKH8	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
UPXAWY	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
URHYEQ	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14,14	19,19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6,6	8,8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

URKHTZ	PowerPlex® 21						
	3	17,3,19.3	19,23		15,16	11,13	10,11
		13,14		19,19	8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
		10,11	8,12		6,6	8,8	16,17
UTG282	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
UTUX9Z	PowerPlex® 16 HS						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
UUF9PL	Identifiler® , MiniFiler, SGM Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
UUM4WZ	PowerPlex® Fusion						
	3	17,3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
UV8AMW	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
UVNJ7X	PowerPlex® fusion						
	3	17,3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14,14	19,19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6,6	8,8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

UWZETP	Globalfiler						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14,14	19,19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
				23.2,29.2	6,6	8,8	16,17
V3DR38	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
V3HJ66	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
V4PXC B	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
VBRDBC	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
VEV9WZ	Identifiler® Identifiler Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
VGFRMJ	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

VHRZZQ	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
VKXHYL	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
VMAXV9	Identifiler® Identifiler Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
VNGC3E	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
VNLPRV	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
VT9JKM	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
VTV3AU	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

VU8MEX	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
VUMKEV	Identifiler® Plus						
	3	-	19,23	-	15,16	11,13	10,11
		13,14	-	-	8,9	9,12	15,17
		13,15	30,30.2	-	X,Y	11,12	24,26
		-	-	-	6,6	8,8	16,17
VXHPR	Identifiler®						
	3	N/A	19,23	N/A	15,16	11,13	10,11
		13,14	N/A	N/A	8,9	9,12	15,17
		13,15	30,30.2	N/A	X,Y	11,12	24,26
		N/A	N/A	N/A	6,6	8,8	16,17
VX9UPM	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
VXQNQW	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
VYL7RY	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
W22APU	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

W22EXB	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
W7EY4W	PowerPlex® 16 HS						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
W9JML8	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
W9MZBP	Identifiler® Identifiler Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
WC3A63	Identifiler® Identifiler Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
WD2NZT	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
WDHU9Q	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

WEPGF4	COfiler® and Profiler Plus®						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
WFNEYC	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
WH6FK6	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
WJGK8M	Globalfiler						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
				23.2,29.2	6	8	16,17
WJHTMF	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
WKBB2	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
WLTA2K	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

WMQCV	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
WMYD9V	GlobalFiler						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		-	-	23.2,29.2	6	8	16,17
WNZH24	COfiler® and Profiler Plus®						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
WP9VGK	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
WPYMTJ	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
WQ66RF	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
WQQNQV	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

WRTK2X	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
WT87CK	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
WU3PHR	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
WW6MRZ	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6,6	8,8	16,17	
WW8UWV	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
WYXE7R	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
X468PN	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

X6XDUL	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
X7PGF2	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
X8KCBK	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
X8NVXM	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
XAQWZ6	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
XDU4KN	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
XFZH23	Identifiler® Identifiler Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

XJ48MJ	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
XJCQZL	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
XKUJBV	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
XKVFGK	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
XL7A7T	Identifiler® Plus, MiniFiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
XMY2KK	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
XP6JGG	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

XPDDDN	Identifiler® Plus, MiniFiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
XQGWUQ	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
XUFLJQ	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
XUGBQ9	PowerPlex® FUSION						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14,14	19,19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6,6	8,8	16,17
XUYPRQ	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
XWA9BM	Identifiler® Plus						
	3		19,23		15,16	11,13,[14^]	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
XWKQZ2	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

XXJG3T	PowerPlex® 16 HS						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
XYRKYQ	Identifiler® Plus, Minifiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
XZ6P2F	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
Y3KPPV	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
Y8FYWT	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
Y9EG76	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
				6	8	16,17	
YBJ3WP	NGM SElect						
	3	17.3,19.3	19,23	10,14	15,16		
		13,14	14,14	19,19		9,12	15,17
		13,15	30,30.2	15,16	X,Y		24,26
			23.2,29.2	6,6		16,17	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

YBYUXZ	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
YFBAEY	Identifiler® Plus, PowerPlex® HS						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
YHHX63	PowerPlex® Fusion						
	3	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14,14	19,19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6,6	8,8	16,17
YJG8YK	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
YJH4GV	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
YKR9UJ	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
YLG6YY	Identifiler® Plus						
	3	-	19,23	-	15,16	11,13	10,11
		13,14	-	-	8,9	9,12	15,17
		13,15	30,30.2	-	X,Y	11,12	24,26
		-	-	-	6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

YPDUE7	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
YPMVRD	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
YPYNDF	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
YQAAPG	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
YVAQDP	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
YVDC2J	Identifiler® Plus, MiniFiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
Z2BB27	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

Z8BAFW	PowerPlex® ESI-17 FAST						
	3	17,3,19.3	19,23	10,14	15,16		
		13,14	14,14	19,19		9,12	15,17
		13,15	30,30.2	15,16	X,Y		24,26
				23.2,29.2	6,6		16,17
ZA2K7P	PowerPlex® Fusion						
	3	17,3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14,14	19,19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6,6	8,8	16,17
ZAKRML	Identifiler®						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
ZALM6W	GlobalFiler						
	3	17,3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
				23.2,29.2	6	8	16,17
ZBEBTT	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
ZBEHTZ	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
ZDKZRV	PowerPlex® 16						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3 - STR Results

ZEWQ67	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
ZG2UKU	Identifiler® ID Plus, Minifiler						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
ZGREFE	Identifiler® , SGM Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
ZHWDMV	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6	8	16,17
ZK39FR	PowerPlex® 16 HS						
	3				15,16	11,13	10,11
		13,14			8,9	9,12	15,17
			30,30.2		X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
ZQVE6F	Identifiler® Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17
ZXBLMY	Identifiler® Identifiler Plus						
	3		19,23		15,16	11,13	10,11
		13,14			8,9	9,12	15,17
		13,15	30,30.2		X,Y	11,12	24,26
					6,6	8,8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3e - STR Results

UKB7H3	GlobalFiler						
	3e	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
				23.2,29.2	6	8	16,17
WPU8EX	GlobalFiler						
	3e	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
				23.2,29.2	6	8	16,17

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3sp - STR Results

WPU8EX GlobalFiler

3sp



TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

224VYQ	Identifiler® Identifiler Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
29LB2V	Identifiler® Plus						
	4	-	19,20	-	15,17	11,13	9,10
		15	-	-	9,11	11	17,18
		15	28,30	-	X,X	10,12	23,24
		-	-	-	6,7	8,11	16,18
2AY6EA	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
2C4TWK	Identifiler®						
	4	N/A	19,20	N/A	15,17	11,13	9,10
		15,15	N/A	N/A	9,11	11,11	17,18
		15,15	28,30	N/A	X,X	10,12	23,24
		N/A	N/A	N/A	6,7	8,11	16,18
2FKPBF	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
2GGD47	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
2J8ZVF	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

2KFKB3	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
2LVG6M	PowerPlex® 16						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
2Q6UML	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
2QKTMJ	PowerPlex® FUSION						
	4	14,17.3	19,20	11,14	[10],15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
2T8CLW	PowerPlex® 16 HS, Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
2TXL2D	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
2WV9ME	PowerPlex® 21						
	4	14,17.3	19,20		15,17	11,13	9,10
		15,15		18,21	9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

2YD4WE	PowerPlex® 16						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
2YJNVW	PowerPlex® 16						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
2YYJ7Q	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
398XZA	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
39ZU8Q	PowerPlex® 16 HS						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
3ACPRX	COfiler® and Profiler Plus®						
	4				15,17	11,13	9,10
		15,15			9,11	11,11	17,18
			28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
3AF2GE	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

3BNGNK	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
3C4HRM	Identifiler® Plus, Minifiler						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
3DAKFL	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
3EP8AE	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
3F4Q94	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
3FFZV6	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
3GLHKA	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

3HHZLB	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
3HRA8G	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
3J27PE	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
3KXL2B	Identifiler® Plus, Minifiler						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
3L9ZCK	Identifiler®						
	4	N/A	19,20	N/A	15,17	11,13	9,10
		15,15	N/A	N/A	9,11	11,11	17,18
		15,15	28,30	N/A	X,X	10,12	23,24
		N/A	N/A	N/A	6,7	8,11	16,18
3MZZBG	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
3P44UQ	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

3VWMEF	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
3XHKVD	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
3Z6PEP	PowerPlex® 16 HS						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
3Z8EK8	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
3ZMX8Q	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
4393FN	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
44HJJ9	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

477N3K	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
47TQXF	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
48MH4U	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
49BTKU	Identifiler® Plus, PowerPlex® HS						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
49ZGDQ	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
4FFTFB	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
4FXU7J	Identifiler® Plus, MiniFiler						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

4HNCBK	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
4KTZRV	Identifiler® Plus, PowerPlex® HS						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
4L3QR6	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
4QDTRE	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
4QFJYW	GlobalFiler						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
4QX4F9	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
4THXBN	GlobalFiler Express						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
			18,26.2	6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

4WPR8E	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
4Y972A	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
4Z4EVR	PowerPlex® 16						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
62VK3A	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
64ZH36	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
677XJ9	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
67WKLF	Identifiler® Identifiler Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

682EW7	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
687KT8	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
68JC4C	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
69D3AQ	PowerPlex® 16 HS						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
6A6AF9	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
6B267K	Identifiler® Plus, Minifiler						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
6B6WN8	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

6BF2KJ	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
6BHQQ2	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
6CZEPA	GlobalFiler						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
6D73RR	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
6E8WN6	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
6G2N4A	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
6HGDFE	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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6JB4LU	PowerPlex® 16						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
6KLHYP	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
6MLQXF	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
6N8JJH	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
6P37UZ	PowerPlex® 16						
	4				15,17	11,13	9,10
		15,15			9,11	11,11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
6PYL7X	COfiler® and Profiler Plus®						
	4				15,17	11,13	9,10
		15,15			9,11	11,11	17,18
			28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
6QCQPB	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

6QVYTQ	Identifiler® Identifiler Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
6QWWZF	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
6R8XLE	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
6VA84P	COfiler® and Profiler Plus® , Identifiler® , MiniFiler						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
6VD7LJ	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
6WLHZE	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
6XR2RV	PowerPlex® 16						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

6Y622R	ESI-17						
	4	14,17.3	19,20	11,14	15,17		
		15,15	12,13	18,21		11,11	17,18
		15,15	28,30	15,15	X,X		23,24
			18,26.2	6,7			16,18
6Y9HZP	Identifiler® , MiniFiler						
	4		19,20		15,17	11,13	9,[10]
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11		16,18
73AFC9	PowerPlex® 21						
	4	14,17.3	19,20		15,17	11,13	9,10
		15,15		18,21	9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
73KK9J	PowerPlex® 16 HS						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
73YEZZ	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11		16,18
76V7DD	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11		16,18
77HYVA	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

78DH2G	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
79UJ3X	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
7D8AF7	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
7F6XLE	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
7FC38J	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
7G2FNF	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
7G37UY	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

7HHK9Z	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
7M8GX7	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
7MN4JL	PowerPlex® 16 HS						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
7NLA4L	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
7R9U4P	Globalfiler						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
7U9TWN	Identifiler® Plus, Minifiler						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
7UQK69	PowerPlex® 16						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

7Y7XK7	Identifiler® Plus, Minifiler						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
7YA6G9	PowerPlex® 21						
	4	14,17.3	19,20		15,17	11,13	9,10
		15,15		18,21	9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
7YHWYJ	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
7YL4VP	PowerPlex® 16						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
7ZE6T2	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
82AT4A	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
88AGAF	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

8F6944	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
8KCDKN	ESI17						
	4	14,17.3	19,20	11,14	15,17		
		15,15	12,13	18,21		11,11	17,18
		15,15	28,30	15,15	X,X		23,24
			18,26.2	6,7		16,18	
8LV6T9	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
8NJ8LL	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
8PB3AP	PowerPlex® 16						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
8VT8PQ	Identifiler® Plus, PowerPlex® HS						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
8WYQ2E	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

8YFAPP	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
93XNB3	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		12,15			8,9,11	11	17,18
		13,15	28,29,30		X	10,12	23,24
				6,7	8,11	16,18	
964LHJ							
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
97AD2K	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
97UHQQ	PowerPlex® 16						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
97XCMX	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
98ARR6	Identifiler® Plus, MiniFiler						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

9DUXHJ	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
9GVTAY	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
9JZXQN	ESI 17						
	4	14,17.3	19,20	11,14	15,17		
		15,15	12,13	18,21		11,11	17,18
		[12.2],15,15	28,30	[8],15,15	X,X		23,24
			18,26.2	6,7		16,18	
9L7TJK	PowerPlex® HS						
	4				15,17	11,13	9,10
		15,15			9,11	11,11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
9MQCYC	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
9NB2TJ	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
9QXQYH	Identifiler®						
	4	N/A	19,20	N/A	15,17	11,13	9,10
		15,15	N/A	N/A	9,11	11,11	17,18
		15,15	28,30	N/A	X,X	10,12	23,24
		N/A	N/A	6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

9RL7WE	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
9TAXCP	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
9U3NH4	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
9UHHAK	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
9VBB64	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
9VDZCL	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
9VFT42	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

9W7LTW	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
9W8T2D	PowerPlex® ESI 17 Pro, GlobalFiler						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
9WM8B9	PowerPlex® ESX 16						
	4	14,17.3	19,20	11,14	15,17		
		15	12,13	18,21		11	17,18
		15	28,30	15	X		23,24
				6,7		16,18	
9WTWYJ	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
9XKQNN	PowerPlex® 16						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
9YDQKY	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
9ZMRNK	PowerPlex® PP16 HS						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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A2ZBYP	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
A3RY74	PowerPlex® FUSION						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
A4N9GY	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
A8LNW9	Identifiler® Identifiler						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
ABKL9G	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
ACE84T	Identifiler® Plus						
	4	-	19,20	-	15,17	11,13	9,10
		15	-	-	9,11	11	17,18
		15	28,30	-	X,X	10,12	23,24
		-	-	-	6,7	8,11	16,18
ACVRXJ	PowerPlex® 16 HS						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

AEWNM8	Identifiler® , Minifiler						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
AFEKGK	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
AG9ULZ	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
AGR8ZK	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
AK86GZ	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
AKA8EE	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
AKXZJ4	GlobalFiler						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
			18,26.2	6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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AL2B3F	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
ALKCR3	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
ALL2XL	PowerPlex® fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
ALLFTL	PowerPlex® 16 HS						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
AN8GBE	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
ANWFMK	GLOBALFILER						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
AP6MWF	Identifiler® Plus, MiniFiler						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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ARTUM4	Identifiler® Plus, Minifiler						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
AVXNBZ	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
AW7DAX	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
AXX2GD	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
B34VB9	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
B3N7Y3	PowerPlex® 16						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
B84UWY	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

B8D9T8	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
B8FXYP	Globalfiler						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
B9RH4T	Identifiler® Plus						
	4	N/T	19,20	N/T	15,17	11,13	9,10
		15,15	N/T	N/T	9,11	11,11	17,18
		15,15	28,30	N/T	X,X	10,12	23,24
		N/T	N/T	6,7	8,11	16,18	
BA4BZF	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
BA6HEP	Identifiler® Plus, PowerPlex® HS						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
		8,14	9,11	6,7	8,11	16,18	
BAM27U	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
BBER3F	Identifiler® Plus, MiniFiler						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

BFHP7Z	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
BH3RGD	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
BL29U8	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
BMVCNX	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
BMX2VF	Identifiler® Plus, PowerPlex® Fusion, Minifiler						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
BN4N4D	Identifiler® Identifiler Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
BQD8A8	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

BR9QC9	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
BRBDV8	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
BRN2XU	PowerPlex® 16						
	4				15,17	11,13	9,10
		15,15			9,11	11,11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
BWHTE4	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
BXDXPL	Profiler Plus®						
	4				15,17	11,13	9,10
		15,15			9,11		17,18
			28,30		X,X		23,24
						16,18	
BXTTBY	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
BYP9KA	GlobalFiler						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
			18,26.2	6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

BZ2WXU	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
BZFQRW	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
C28A73	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
C4ZL39	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
C8HRPB	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
C8YZQX	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
CA6HNU	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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CAP6D4	PowerPlex® 21						
	4	14,17.3	19,20		15,17	11,13	9,10
		15,15		18,21	9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
CCAAG8	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
CEFKP4	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
CEXQQF	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
CFBZ22	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
CFFEM3	PowerPlex® 21						
	4	14,17.3	19,20		15,17	11,13	9,10
		15,15		18,21	9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
CFVMQB	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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CHCYZF	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
CHTKLV	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
CJ6P7U	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
CJEXJ9	Identifiler® Plus, MiniFiler						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
CM8P9C	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
CN2L6D	PowerPlex® 16 HS						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
CN67U3	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

CPXCYY	PowerPlex® 16						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
CQPRDW	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
CR4TF4	Globalfiler						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
CTRQM4	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
CU8EYA	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
CUUQXH	PowerPlex® 16 HS						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
CVTQFV	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

CWCJGJ	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
CWKQC7	Identifiler® Plus, MiniFiler						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
CX9EKZ	PowerPlex® 16						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
CY8MKW	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
D4UV8A	PowerPlex® 16						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
D4ZWMH	GlobalFiler, MiniFiler						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
D6M4KF	Identifiler® Plus						
	4	Not Tested	19,20	Not Tested	15,17	11,13	9,10
		15,15	Not Tested	Not Tested	9,11	11,11	17,18
		15,15	28,30	Not Tested	X,X	10,12	23,24
	Not Tested	Not Tested	Not Tested	6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

D73UXB	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
D8DVHJ	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
DCN2ZB	Identifiler® Plus, Minifiler [sic]						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
DDYNW6	PowerPlex® Fusion						
	4	17.3,19.3	19,23	10,14	15,16	11,13	10,11
		13,14	14	19	8,9	9,12	15,17
		13,15	30,30.2	15,16	X,Y	11,12	24,26
		10,11	8,12		6	8	16,17
DEBLZE	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
DEC9RZ	Identifiler® Plus, Minifiler						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
DGEHBG	PowerPlex® HS						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

DHTC2X	Identifiler® Identifiler Plus, Minifiler						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
DKXALJ	PowerPlex® 16						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
DLBAWE	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,19
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
DNPB28	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
DNXG8G	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
DTBTU4	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
DV47TV	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

DX82CX	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
DYHTG9	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
DYKHMQ	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
E324BW	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
E48PJ4	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
E4AEPM	Identifiler® Plus						
	4	NT	19,20	NT	15,17	11,13	9,10
		15	NT	NT	9,11	11	17,18
		15	28,30	NT	X	10,12	23,24
		NT	NT	NT	6,7	8,11	16,18
E84H9T	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

EC2X4V	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
ECZGWJ	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
EFMKT2	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
EHWLZU	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
EJ8C46	Identifiler® Plus, Minfiler [sic]						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
ELNVRF	PowerPlex® 16 HS						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
ELQE2C	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

EP7K3Y	PowerPlex® 16						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
EQZB9D	Identifiler® Plus						
	4	-	19,20	-	15,17	11,13	9,10
		15,15	-	-	9,11	11,11	17,18
		15,15	28,30	-	X,X	10,12	23,24
		-	-	-	6,7	8,11	16,18
ERUNKP	Identifiler® Plus, MiniFiler						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
EWWQQE	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
EZ7J7J	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
EZPMDJ	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
F38KA9	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

F4JW6X	Identifiler® Plus, Minifiler						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
F6Y3M9	PowerPlex® 16						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
F7BCH9	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
F8HUG6	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	[10],15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
F9EAT2	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
F9HYAD	PowerPlex® 16 HS						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
F9Z9ZT	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

FAT4V3	Identifiler® Plus, MiniFiler						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
FCZEUQ	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
FDDT8E	PowerPlex® 16 HS						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
FGBBLU	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
FH7YW3	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
FLMHKD	PowerPlex® PP16 Hot Start						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
FQY7HN	Identifiler® Plus						
	4	N/A	19,20	N/A	15,17	11,13	9,10
		15,15	N/A	N/A	9,11	11,11	17,18
		15,15	28,30	N/A	X,X	10,12	23,24
	N/A	N/A	N/A	6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

FRRPDH	Identifiler® Plus, PowerPlex® HS						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
FU27U8	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
FW6YDJ	PowerPlex® 16						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
FYU4CH	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
G7B6YY	Globalfiler						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
				18,26.2	6,7	8,11	16,18
G83PMD	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
GA9KFA	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

GCCTP9	Identifiler® Identifiler Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
GD6YT7	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
GD72UN	Identifiler® Plus						
	4	NT	19,20	NT	15,17	11,13	9,10
		15	NT	NT	9,11	11	17,18
		15	28,30	NT	X	10,12	23,24
		NT	NT	NT	6,7	8,11	16,18
GDTER2	Identifiler® Plus, MiniFiler						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
GFVLJT	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
GHKA7A	Identifiler® Plus, Minifiler						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
GK4B4G	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11	n.d.	6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

GK6NJ3	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
GK8DQL	COfiler® and Profiler Plus®						
	4				15,17	11,13	9,10
		15,15			9,11	11,11	17,18
			28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
GKVNWA	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
GQAK8A	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
GQDAC7	PowerPlex® 16						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
GUF2MR	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
GUWAMF	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

GWFV7A	Identifiler® Plus, MiniFiler						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
GZXHU9	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
H4Y2F8	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
H69WC8	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
H6BLHP	PowerPlex® 16						
	4				15,17	11,13	9,10
		15,15			9,11	11,11	17,18
			28,30		X,X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
H6WYF3	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
H8CYB4	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

H98888	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
H9AWEP	PowerPlex® 16						
	4				15,17	11,13	9,10
		15,15			9,11	11,11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
HBX3KM	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
HHE6VB	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
HJ967M	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
HKQM9E	GlobalFiller						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
HLUWAD	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

HN33VE	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
HV7LTN	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
HVNFIY	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
HWBQ9C	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
HYLD67	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
J66JE3	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
J6MPDT	Identifiler® Plus, Minifiler						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

J98HPV	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
JC3XVC	Identifiler® Plus, PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
JDXFXE	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
JFM97G	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
JFQRUJ	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
JJAT94	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
JLVK8N	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

JNMPUT	GlobalFiler						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
JQ7M8X	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11	6,7	8,11	16,18	
JVFPZW	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	10,15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
		8,14	9,11	6,7	8,11	16,18	
JVVNXX	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
JVYD6F	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
JWRBA2	PowerPlex® ESI 16						
	4	14,17.3	19,20	11,14	15,17		
		15	12,13	18,21		11	17,18
		15	28,30	15	X		23,24
				6,7		16,18	
JVV98X	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

JX72W6	PowerPlex® 16						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
JYF9U7	PowerPlex® 16 HS						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
JZCQV9	PowerPlex® 16 HS						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
K2EGM3	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
K2YHM6	Identifiler® Plus, MiniFiler						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
K3EZNP	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
K3H7JR	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

K3RVBC	Identifiler® Plus, PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
K6L7DW	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
K7DVAR	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
K7Y4N3	Identifiler®						
	4	NA	19,20	NA	15,17	11,13	9,10
		15,15	NA	NA	9,11	11,11	17,18
		15,15	28,30	NA	X,X	10,12	23,24
	NA	NA	NA	6,7	8,11	16,18	
K7YP83	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
K8QRUH	COfiler® and Profiler Plus®						
	4				15,17	11,13	9,10
		15,15			9,11	11,11	17,18
			28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
K9Y6CJ	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

KCMKYX	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
KEQJBL	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
KGCBDDB	Identifiler® Identifiler Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
KHPLAZ	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
KJ4W2D	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
KJZEWM	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
KKEBD9	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

KMFZPU	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	10,15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
KNAREL	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
KR2NJ8	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
KRTCE3	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
KTCLWP	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,[18]
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
KU4LUZ	Identifiler® Plus, MiniFiler						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
KU69KL	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

KWN232	Identifiler®						
	4	N/A	19,20	N/A	15,17	11,13	9,10
		15,15	N/A	N/A	9,11	11,11	17,18
		15,15	28,30	N/A	X,X	10,12	23,24
		N/A	N/A	N/A	6,7	8,11	16,18
KWWD9R	PowerPlex® 21						
	4	14,17.3	19,20		15,17	11,13	9,10
		15,15		18,21	9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
KXRWAT	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
KZ6WRT	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	10,15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
KZC2DW	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
KZRADK	Identifiler® Plus						
	4	-	19,20	-	15,17	11,13	9,10
		15,15	-	-	9,11	11,11	17,18
		15,15	28,30	-	X,X	10,12	23,24
		-	-	6,7	8,11	16,18	
L2VHZA	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

L3CHDX	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
L6G8H2	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
L8LCZB	Profiler Plus®						
	4				15,17	11,13	9,10
		15,15			9,11		17,18
			28,30		X,X		23,24
							16,18
L8LRA8	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
L9GU2C	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
L9XMVZ	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
LAT6X2	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

LD9XC4	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
LFH3PR	PowerPlex® 16						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
LGCTV7	Identifiler® Plus						
	4	-	19,20	-	15,17	11,13	9,10
		15,15	-	-	9,11	11,11	17,18
		15,15	28,30	-	X,X	10,12	23,24
		-	-	-	6,7	8,11	16,18
LGWUV9	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
LH8Y7C	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
LJZPCQ	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
LL6RCM	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

LLAT9M	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
LMZXWT	PowerPlex® PP21						
	4	14,17.3	19,20		15,17	11,13	9,10
		15,15		18,21	9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
LNPWL7	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
LPMNXX	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
LQ3KPW	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
LR6WRQ	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
LWPQ2X	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

LY82Q2	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
LZ29T9	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
LZLF8J	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
M6CGZ6	Identifiler® Identifiler Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
M6D2HJ	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
M77RNX	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
M8PLX8	GlobalFiler						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
			18,26.2	6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

M8ZEJA	Identifiler® Plus						
	4	NT	19,20	NT	15,17	11,13	9,10
		15	NT	NT	9,11	11	17,18
		15	28,30	NT	X	10,12	23,24
		NT	NT	NT	6,7	8,11	16,18
MCJEVA	GlobalFiler						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
MD9CZN	Identifiler® Plus, Minifiler						
	4		19,20		15,17	11,13	9,10
					9,11	11	17,18
			28,30		X	10,12	23,24
				6,7	8,11	16,18	
ME3373	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
MGQ6WU	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
MH3KPV	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
MHXW44	Identifiler® Plus, MiniFiler						
	4	-	19,20	-	15,17	11,13	9,10
		15,15	-	-	9,11	11,11	17,18
		15,15	28,30	-	X,X	10,12	23,24
		-	-	6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

MJ9VZY	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
MKDMFZ	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
MMGHY3	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
MPKDJ7	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
MQXQJW	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
MRAGFT	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
MUP942	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

MVKQ73	PowerPlex® 16 HS						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
MWGEXT	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
MY87YJ	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
MYQCX9	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
MZ3NZK	NGM, GlobalFiler						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
MZHHR2	Identifiler®						
	4	N/A	19,20	N/A	15,17	11,13	9,10
		15,15	N/A	N/A	9,11	11,11	17,18
		15,15	28,30	N/A	X,X	10,12	23,24
		N/A	N/A	6,7	8,11	16,18	
N2TA7F	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

N2U7NQ	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
N43DVQ	PowerPlex® 21						
	4	14,17.3	19,20		15,17	11,13	9,10
		15,15		18,21	9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
N6RT49	PowerPlex® 16						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
N7KBWG	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
N973Z7	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
NBCFNY	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
NCVM92	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

NEK3N4	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
NFNRXZ	PowerPlex® 16						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
NFUFA8	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
NHC988	PowerPlex® 16						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
NJ8QA9	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
NLGVPH	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
NNH9HW	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	[10],15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

NPCPMJ	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
NPF3C2	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
NQBLE3	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
NRLN3M	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
NWBCCY	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
NWF2QQ	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
NWWQ3W	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

NXVURR	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
NZ27J2	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
NZXR6E	Identifiler® Identifiler Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
P3HE6Z	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
P8DUM2	PowerPlex® 16 HS						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
P8RQ4M	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
P8VBTB	PowerPlex® Fusion, CS7, 21						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

P98FFR	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
PA9AEQ	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
PAVN73	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
PCPT32	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
PECC4Y	PowerPlex® 16						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
PEE49L	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
PFMT7X	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

PGHRJH	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
PJL42X	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
PNXFBX	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
PNZAQX	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
PQ6VH4	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
PQMPJE	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
PTU9DT	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

PVFTAW	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
PXRRD7	MiniFiler						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
PZWANV	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
PZWLC7	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
Q3XWGQ	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,[30]		X,X	10,12	23,24
				6,7	8,11	16,18	
Q7JAQU	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
Q88YGZ	PowerPlex® 16 HS						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

Q8E3AJ	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
Q8TE74	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
Q94GR3	Identifiler® Identifiler Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
QCKAKB	Identifiler® Identifiler Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
QE8E4M	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
QHEJD3	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
QHQ98F	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

QHVLWW	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
QKDH73	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
QL4TWV	Identifiler® , NGM						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
				6,7	8,11	16,18	
QL7YEV	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
QL89CG	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
QMJDXX	NGMSElect						
	4	14,17.3	19,20	11,14	15,17		
		15,15	12,13	18,21		11,11	17,18
		15,15	28,30	15,15	X,X		23,24
			18,26.2	6,7		16,18	
QNW32B	COfiler® and Profiler Plus®						
	4				15,17	11,13	9,10
		15,15			9,11	11,11	17,18
			28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

QQ6BBV	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
QRWDXB	COfiler® and Profiler Plus®						
	4				15,17	11,13	9,10
		15,15			9,11	11,11	17,18
			28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
QT8BBR	Identifiler® Plus, Minifiler						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
QTAM9W	Globalfiler						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
QVCNBE	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
QVG79D	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
QWNTVD	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

QWTNKV	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
QYE4L7	Identifiler® Plus, PowerPlex® HS						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
R3TM9Q	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
R8BK6U	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
R9E4KV	Identifiler®						
	4	N/A	19,20	N/A	15,17	11,13	9,10
		15,15	N/A	N/A	9,11	11,11	17,18
		15,15	28,30	N/A	X,X	10,12	23,24
		N/A	N/A	6,7	8,11	16,18	
R9MKY3	GlobalFiler						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
			18,26.2	6,7	8,11	16,18	
R9Z7KX	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

RCFAXF	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
RDAJ3W	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
RDAJ6G	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
RDU24W	PowerPlex® 16						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
RFHXT7	COfiler® and Profiler Plus® Profiler Plus						
	4				15,17	11,13	9,10
		15,15			9,11		17,18
			28,30		X,X		23,24
						16,18	
RGRPEC	Identifiler® Plus						
	4	n/a	19,20	n/a	15,17	11,13	9,10
		15,15	n/a	n/a	9,11	11,11	17,18
		15,15	28,30	n/a	X,X	10,12	23,24
		n/a	n/a	n/a	6,7	8,11	16,18
RH3ZKB	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

RHMAHP	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
RJYFUM	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
RLHZQV	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
RLKPWE	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
RP92X6	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
RPYYUX	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
RQUM82	PowerPlex® 21						
	4	14,17.3	19,20		15,17	11,13	9,10
		15		18,21	9,11	11	17,18
		15	28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

RRP3JX	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	[10],15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
RRUY9G	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
RT7LU2	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
RTPGAH	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
RUVLQ7	NGM SElect/SGM Plus						
	4	14,17.3	19,20	11,14	15,17		
		15	12,13	18,21		11	17,18
		15	28,30	15	X		23,24
			18,26.2	6,7		16,18	
RUYEX8	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
RWMUEV	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

RWPGXU	Identifiler® Plus, MiniFiler						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
RZ6PT2	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
RZZ66Y	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
T4JZHW	PowerPlex® 16						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
T4YLRX	Identifiler® Plus, MiniFiler						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
T84ZQP	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
T8X8TW	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

TE4FFW	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
TFV4CR	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
TGAUYW	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
TGBVNN	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
TH7DQP	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
TKY66G	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
TLKJ67	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

TLXDHK	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
TNU2LV	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
TPG9JR	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
TTFL7G	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
TU9CCW	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
TV69YP	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
TXTP9X	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

TZFY6Y

4		19,20		15,17		11,13	9,10
	15,15			9,11		11,11	17,18
	15,15	28,30		X,X		10,12	23,24
				6,7		8,11	16,18

U4D82Z

Identifiler® Plus							
4		19,20		15,17		11,13	9,10
	15			9,11		11	17,18
	15	28,30		X		10,12	23,24
				6,7		8,11	16,18

U8DJXZ

Identifiler® Plus							
4		19,20		15,17		11,13	9,10
	15			9,11		11	17,18
	15	28,30		X		10,12	23,24
				6,7		8,11	16,18

U9TVGQ

Identifiler®							
4		19,20		15,17		11,13	9,10
	15			9,11		11	17,18
	15	28,30		X		10,12	23,24
				6,7		8,11	16,18

UAQU7Q

Identifiler® Plus							
4		19,20		15,17		11,13	9,10
	15,15			9,11		11,11	17,18
	15,15	28,30		X,X		10,12	23,24
				6,7		8,11	16,18

UG3JHY

Identifiler® Plus							
4	not tested	19,20		not tested		15,17	11,13
	15,15	not tested		not tested		9,11	11,11
	15,15	28,30		not tested		X,X	10,12
	not tested	not tested		not tested		6,7	8,11
							16,18

UH9HWH

Identifiler®							
4		19,20		15,17		11,13	9,10
	15			9,11		11	17,18
	15	28,30		X		10,12	23,24
				6,7		8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

UK684K	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
UKJ7W4	Identifiler® Plus						
	4	-	19,20	-	15,17	11,13	9,10
		15	-	-	9,11	11	17,18
		15	28,30	-	X,X	10,12	23,24
		-	-	-	6,7	8,11	16,18
UM4ZPX	Identifiler® Plus						
	4	-	19,20	-	15,17	11,13	9,10
		15,15	-	-	9,11	11,11	17,18
		15,15	28,30	-	X,X	10,12	23,24
		-	-	-	6,7	8,11	16,18
UM6D86	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
UNHKH8	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
UPXAWY	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
URHYEQ	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

URKHTZ	PowerPlex® 21						
	4	14,17.3	19,20		15,17	11,13	9,10
		15,15		18,21	9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
UTG282	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
UTUX9Z	PowerPlex® 16 HS						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
UUF9PL	Identifiler® , MiniFiler, SGM Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
UUM4WZ	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
UV8AMW	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
UVNJ7X	PowerPlex® FUSION						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

UWZETP	Globalfiler						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
				18,26.2	6,7	8,11	16,18
V3DR38	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
V3HJ66	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
V4PXC	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
VBRDBC	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
VEV9WZ	Identifiler® Identifiler Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
VGFRMJ	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

VHRZZQ	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
VKXHYL	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
VMAXV9	Identifiler® Identifiler Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
VNGC3E	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
VNLPRV	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
VT9JKM	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
VTV3AU	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

VU8MEX	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
VUMKEV	Identifiler® Plus						
	4	-	19,20	-	15,17	11,13	9,10
		15,15	-	-	9,11	11,11	17,18
		15,15	28,30	-	X,X	10,12	23,24
		-	-	-	6,7	8,11	16,18
VXHPR	Identifiler®						
	4	N/A	19,20	N/A	15,17	11,13	9,10
		15,15	N/A	N/A	9,11	11,11	17,18
		15,15	28,30	N/A	X,X	10,12	23,24
		N/A	N/A	N/A	6,7	8,11	16,18
VX9UPM	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
VXQNQW	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
VYL7RY	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
W22APU	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

W22EXB	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
W7EY4W	PowerPlex® 16 HS						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
W9JML8	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
W9MZBP	Identifiler® Identifiler Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
WC3A63	Identifiler® Identifiler Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
WD2NZT	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
WDHU9Q	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

WEPGF4	COfiler® and Profiler Plus®						
	4				15,17	11,13	9,10
		15,15			9,11	11,11	17,18
			28,30		X,X	10,12	23,24
					6,7	8,11	16,18
WFNEYC	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
WH6FK6	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
WJGK8M	Globalfiler						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
				18,26.2	6,7	8,11	16,18
WJHTMF	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
WKBB2	PowerPlex® 16						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
WLTA2K	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

WMQCV	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
WMYD9V	GlobalFiler						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		-	-	18,26.2	6,7	8,11	16,18
WNZH24	COfiler® and Profiler Plus®						
	4				15,17	11,13	9,10
		15,15			9,11	11,11	17,18
			28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
WP9VGK	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
WPYMTJ	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
WQ66RF	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
WQQNQV	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

WRTK2X	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
WT87CK	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	**9.3,15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
WU3PHR	PowerPlex® 16						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
WW6MRZ	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
WW8UWV	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
WYXE7R	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
X468PN	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

X6XDUL	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
X7PGF2	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
X8KCBK	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
X8NVXM	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
XAQWZ6	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
XDU4KN	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
XFZH23	Identifiler® Identifiler Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

XJ48MJ	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
XJCQZL	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
XKUJBV	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
XKVFGK	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
XL7A7T	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
XMY2KK	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
XP6JGG	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

XPDDDN	Identifiler® Plus, MiniFiler						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
XQGWUQ	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
XUFLJQ	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
XUGBQ9	PowerPlex® FUSION						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
XUYPRQ	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
XWA9BM	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
XWKQZ2	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

XXJG3T	PowerPlex® 16 HS						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
XYRKYQ	Identifiler® Plus, Minifiler						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
XZ6P2F	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
Y3KPPV	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
Y8FYWT	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
Y9EG76	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
YBJ3WP	NGM SElect						
	4	14,17.3	19,20	11,14	15,17		
		15,15	12,13	18,21		11,11	17,18
		15,15	28,30	15,15	X,X		23,24
			18,26.2	6,7		16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

YBYUXZ	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
YFBAEY	Identifiler® Plus, PowerPlex® HS						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
YHHX63	PowerPlex® Fusion						
	4	14,17.3	19,20	11,14	15,17	11,13	9,10
		15,15	12,13	18,21	9,11	11,11	17,18
		15,15	28,30	15,15	X,X	10,12	23,24
		8,14	9,11		6,7	8,11	16,18
YJG8YK	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
YJH4GV	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
					6,7	8,11	16,18
YKR9UJ	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
					6,7	8,11	16,18
YLG6YY	Identifiler® Plus						
	4	-	19,20	-	15,17	11,13	9,10
		15	-	-	9,11	11	17,18
		15	28,30	-	X,X	10,12	23,24
		-	-	-	6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

YPDUE7	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
YPMVRD	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
YPYNDF	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
YQAAPG	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
YVAQDP	Identifiler®						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
YVDC2J	Identifiler® Plus, MiniFiler						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X	10,12	23,24
				6,7	8,11	16,18	
Z2BB27	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

Z8BAFW	PowerPlex® ESI-17 FAST						
4	14,17.3	19,20	11,14	15,17			
	15,15	12,13	18,21		11,11	17,18	
	15,15	28,30	15,15	X,X		23,24	
			18,26.2	6,7		16,18	
ZA2K7P	PowerPlex® Fusion						
4	14,17.3	19,20	11,14	15,17	11,13	9,10	
	15,15	12,13	18,21	9,11	11,11	17,18	
	15,15	28,30	15,15	X,X	10,12	23,24	
	8,14	9,11		6,7	8,11	16,18	
ZAKRML	Identifiler®						
4		19,20		15,17	11,13	9,10	
	15			9,11	11	17,18	
	15	28,30		X	10,12	23,24	
				6,7	8,11	16,18	
ZALM6W	GlobalFiler						
4	14,17.3	19,20	11,14	15,17	11,13	9,10	
	15	12,13	18,21	9,11	11	17,18	
	15	28,30	15	X	10,12	23,24	
			18,26.2	6,7	8,11	16,18	
ZBEBTT	Identifiler® Plus						
4		19,20		15,17	11,13	9,10	
	15			9,11	11	17,18	
	15	28,30		X	10,12	23,24	
				6,7	8,11	16,18	
ZBEHTZ	PowerPlex® 16						
4				15,17	11,13	9,10	
	15			9,11	11	17,18	
		28,30		X,X	10,12	23,24	
	8,14	9,11		6,7	8,11	16,18	
ZDKZRV	PowerPlex® 16						
4				15,17	11,13	9,10	
	15			9,11	11	17,18	
		28,30		X,X	10,12	23,24	
	8,14	9,11		6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4 - STR Results

ZEWQ67	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
ZG2UKU	Identifiler® ID Plus, Minifiler						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
ZGREFE	Identifiler® , SGM Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
ZHWDMV	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15			9,11	11	17,18
		15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
ZK39FR	PowerPlex® 16 HS						
	4				15,17	11,13	9,10
		15			9,11	11	17,18
			28,30		X	10,12	23,24
	8,14	9,11		6,7	8,11	16,18	
ZQVE6F	Identifiler® Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	
ZXBLMY	Identifiler® Identifiler Plus						
	4		19,20		15,17	11,13	9,10
		15,15			9,11	11,11	17,18
		15,15	28,30		X,X	10,12	23,24
				6,7	8,11	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4e - STR Results

UKB7H3	GlobalFiler						
	4e	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
				18,26.2	6,7	8,11	16,18
WPU8EX	GlobalFiler						
	4e	14,17.3	19,20	11,14	15,17	11,13	9,10
		15	12,13	18,21	9,11	11	17,18
		15	28,30	15	X	10,12	23,24
				18,26.2	6,7	8,11	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp - STR Results

WPU8EX GlobalFiler

4sp



Amplification Kit(s) & YSTR Results

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 1 - YSTR Results

49ZGDQ	Yfiler®	[REDACTED]							
1									
7D8AF7	Yfiler®	[REDACTED]							
1	- - - - - - - - -								
7YHWYJ	Yfiler®	[REDACTED]							
1									
9UHHAK	Yfiler®	[REDACTED]							
1	- - - - - - - - -								
9VFT42	Yfiler®	NR	NR	NR	NR	NR	NR	NR	NR
1	NR	NR	NR	NR	NR	NR	NR	NR	NR
				NR		NR			
A3RY74	FUSION	[REDACTED]							
1									
ACE84T	Yfiler®	[REDACTED]							
1	- - - - - - - - -								
AFEKGK	PowerPlex® Y 23	[REDACTED]							
1									
CWKQC7	Yfiler®	NR	NR	NR	NR	NR	NR	NR	NR
1	NR	NR	NR	NR	NR	NR	NR	NR	NR
				NR		NR			

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 1 - YSTR Results

D6M4KF	Yfiler®	1	No results	No results	No results	No results	No results	No results	No results	
			No results	No results	No results	No results	No results	No results	Not Tested	Not Tested
			Not Tested	Not Tested	Not Tested	No results	Not Tested	No results	Not Tested	
DHTC2X	Yfiler®	1	NR	NR	NR	NR	NR	NR	NR	
			NR	NR	NR	NR	NR	NR		
						NR		NR		
DX82CX	Yfiler®	1	-	-	-	-	-	-	-	
			-	-	-	-	-	-	-	-
E4AEPM	Yfiler®	1	NT	NT	NT	NT	NT	NT	NT	
			NT	NT	NT	NT	NT	NT	NT	NT
			NT	NT	NT	NT	NT	NT	NT	
ERUNKP	Yfiler®	1	NR	NR	NR	NR	NR	NR	NR	
			NR	NR	NR	NR	NR	NR		
						NR		NR		
GD72UN	Yfiler®	1	NT	NT	NT	NT	NT	NT	NT	
			NT	NT	NT	NT	NT	NT	NT	NT
			NT	NT	NT	NT	NT	NT	NT	
KZRADK	Yfiler®	1								
LR6WRQ	Yfiler®	1	NR	NR	NR	NR	NR	NR	NR	
			NR	NR	NR	NR	NR	NR		
						NR		NR		
MD9CZN	Yfiler®	1	NR	NR,NR	NR	NR	NR	NR	NR	
			NR	NR	NR	NR	NR	NR		
						NR		NR		
MPKDJ7	Yfiler® Plus	1	NR	NR	NR	NR	NR	NR	NR	
			NR	NR	NR	NR	NR	NR	NR	NR
				NR	NR	NR		NR		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 1 - YSTR Results

PZWLC7	Yfiler® 1	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
QCKAKB	Yfiler® 1	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
QRV7L	Yfiler® 1	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR		
					NR		NR		
RWMUEV	Fusion DYS391 only 1	not reported							
RWPGXU	Yfiler® 1	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR		
					NR		NR		
TLKJ67	Yfiler® 1								
TTFL7G	Yfiler® 1	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR		
					NR		NR		
TXTP9X	FUSION 1								
UG3JHY	Yfiler® 1	no result	no result	no result	no result	no result	no result	no result	no result
		no result	no result	no result	no result	no result	no result	not tested	not tested
		not tested	not tested	not tested	no result	not tested	no result	not tested	
UHYHWH	Yfiler® 1	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 1 - YSTR Results

UK684K	Globalfiler								
	1						NR		
UKJ7W4	Yfiler®								
	1	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
WC3A63	Yfiler®								
	1								
WW8UWV	Yfiler®								
	1								
YJH4GV	Yfiler®								
	1	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NR	
YLG6YY	Yfiler®								
	1	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 2 - YSTR Results

224VYQ	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
29LB2V	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18	-	-
		-	-	-	23	-	12	-	-
2AY6EA	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
2C4TWK	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18	N/A	N/A
		N/A	N/A	N/A	23	N/A	12	N/A	
2GGD47	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
2J8ZVF	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
2QKTMJ	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
2TXL2D	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
2WV9ME	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
2YYJ7Q	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 2 - YSTR Results

39ZU8Q	PowerPlex® Y Y23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
3BNGNK	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
3DAKFL	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
3GLHKA	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
3HRA8G	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
3KXL2B	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
3L9ZCK	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	N/A	N/A
			N/A	N/A	N/A	23	N/A	12	N/A	
3MZZBG	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
3Z6PEP	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
3ZMX8Q	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	
Item 2 - YSTR Results									
477N3K	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
49ZGDQ	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
4FFTFB	Fusion 2						11		
4FXU7J	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
4KTZRV	PowerPlex® Y 23 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18	25	12
		11	18	18	23	10	12		
4QFJYW	GlobalFiler 2						11		
								2	
4QX4F9	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
4THXBN	Yfiler® Plus 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18	25	12
			18	18	23		12	2	
4Y972A	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
62VK3A	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 2 - YSTR Results

677XJ9	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
67WKLf	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
687KT8	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
69D3AQ	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
6A6AF9	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
6B267K	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
6B6WN8	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
6BF2KJ	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
6BHQQ2	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
6KLHYP	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	
Item 2 - YSTR Results									
6N8JJH	PowerPlex® Y 23								
	2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18	25	12
		11	18	18	23	10	12		
6VA84P	Yfiler®								
	2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
6WLHZE	Yfiler®								
	2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
6Y9HZP	Yfiler®								
	2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
73AFC9	Yfiler® Plus								
	2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18	25	12
			18	18	23		12		
73KK9J	PowerPlex® Y 23								
	2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18	25	12
		11	18	18	23	10	12		
76V7DD	Yfiler®								
	2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
78DH2G	PowerPlex Fusion								
	2						11		
7D8AF7	Yfiler®								
	2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
7FC38J	Yfiler®								
	2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393	
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533	
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel		
Item 2 - YSTR Results										
7G37UY	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
7MN4JL	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
7R9U4P	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
7U9TWN	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
7Y7XK7	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
7YA6G9	Yfiler® Y FILER PLUS	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
				18	18	23		12		
7YHWYJ	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
7ZE6T2	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
88AGAF	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
8VT8PQ	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 2 - YSTR Results

97AD2K	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
98ARR6	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
9DUXHJ	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
9L7TJK	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
9MQCYC	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
9NB2TJ	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
9QXQYH	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	N/A	N/A
			N/A	N/A	N/A	23	N/A	12	N/A	
9RL7WE	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
9U3NH4	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
9UHHAK	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 2 - YSTR Results

9VBB64	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
9VFT42	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
9W8T2D	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12	2	
9ZMRNK	PowerPlex® Y PPY23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
A2ZBYP	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
A3RY74	FUSION	2						11		
ACE84T	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	-	-
			-	-	-	23	-	12	-	
ACVRXJ	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
AFEKGK	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
AL2B3F	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 2 - YSTR Results

ALKCR3	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
ALL2XL	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
ALLFTL	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
AP6MWF	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
ARTUM4	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
B34VB9	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
B8FXYP	Yfiler® , Globalfiler	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12	2	
BA4BZF	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
BA6HEP	Yfiler® , PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
BH3RGD	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 2 - YSTR Results

BMX2VF	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
BQD8A8	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
BR9QC9	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
BRBDV8	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
BRN2XU	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
BWHITE4	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
C28A73	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
CAP6D4	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
CCAAG8	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
CEXQQF	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 2 - YSTR Results

CFBZ22	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
CFVMQB	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
CHTKLV	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
CJEXJ9	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
CN2L6D	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
CN67U3	2							11		
CR4TF4	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
CTRQM4	Yfiler® Direct, Y Indel from GFE	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12	2	
CUUQXH	PowerPlex® Y Y23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
CWCJGJ	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393	
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533	
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel		
Item 2 - YSTR Results										
CWKQC7	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
CY8MKW	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
D4ZWMH	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
D6M4KF	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	Not Tested	Not Tested
			Not Tested	Not Tested	Not Tested	23	Not Tested	12	Not Tested	
D8DVHJ	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
DEC9RZ	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
DGEHBG	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
DHTC2X	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
DNPB28	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
DNXG8G	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	
Item 2 - YSTR Results									
DX82CX	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
E4AEPM	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18	NT	NT
		NT	NT	NT	23	NT	12	NT	
EC2X4V	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
ECZGWJ	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
EFMKT2	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
EJ8C46	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
ELNVRF	PowerPlex® Y 23 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18	25	12
		11	18	18	23	10	12		
ELQE2C	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
ERUNKP	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
EWWQQE	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 2 - YSTR Results

EZ7J7J	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
F38KA9	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
F4JW6X	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
F6Y3M9	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
F8HUG6	Yfiler® , Fusion	2						11		
F9HYAD	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
FAT4V3	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
FCZEUQ	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
FDDT8E	PowerPlex® Y Y23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
FGBBLU	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 2 - YSTR Results

FH7YW3	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
FLMHKD	PowerPlex® Y PPY23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
FRRPDH	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
FW6YDJ	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
FYU4CH	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
GA9KFA	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
GCCTP9	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
GD6YT7	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
GD72UN	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	NT	NT
			NT	NT	NT	23	NT	12	NT	
GDTER2	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393	
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533	
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel		
Item 2 - YSTR Results										
GHKA7A	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
GK4B4G	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12	n.d.	
GQAK8A	2							11		
GUWAMF	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
GZXHU9	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
H4Y2F8	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
H6WYF3	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
H8CYB4	Fusion	2						11		
H9AWEP	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
HHE6VB	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 2 - YSTR Results

HKQM9E	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
HLUWAD	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
HN33VE	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
HVNBUY	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
HWBQ9C	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
J66JE3	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
J6MPDT	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
J98HPV	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
JC3XVC	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
JFM97G	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393	
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533	
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel		
Item 2 - YSTR Results										
JFQRUJ	Yfiler®									
	2	14	11,14	13	29	24	11	14	13	
		15	12	12	18	17	18			
					23		12			
JWV98X	Yfiler®									
	2	14	11,14	13	29	24	11	14	13	
		15	12	12	18	17	18			
					23		12			
JYF9U7	PowerPlex® Y 23									
	2	14	11,14	13	29	24	11	14	13	
		15	12	12	18	17	18	25	12	
		11	18	18	23	10	12			
JZCQV9	PowerPlex® Y 23									
	2	14	11,14	13	29	24	11	14	13	
		15	12	12	18	17	18	25	12	
		11	18	18	23	10	12			
K2YHM6	Yfiler®									
	2	14	11,14	13	29	24	11	14	13	
		15	12	12	18	17	18			
					23		12			
K3H7JR	Yfiler®									
	2	14	11,14	13	29	24	11	14	13	
		15	12	12	18	17	18			
					23		12			
K3RVBC	PowerPlex® Y 23									
	2	14	11,14	13	29	24	11	14	13	
		15	12	12	18	17	18	25	12	
		11	18	18	23	10	12			
K7DVAR	Yfiler®									
	2	14	11,14	13	29	24	11	14	13	
		15	12	12	18	17	18			
					23		12			
K7YP83	PowerPlex® Y 23									
	2	14	11,14	13	29	24	11	14	13	
		15	12	12	18	17	18	25	12	
		11	18	18	23	10	12			
KCMKYX	Yfiler®									
	2	14	11,14	13	29	24	11	14	13	
		15	12	12	18	17	18			
					23		12			

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	
Item 2 - YSTR Results									
KGCBDDB	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
KNAREL	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
KR2NJ8	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
KU4LUZ	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
KWN232	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18	N/A	N/A
		N/A	N/A	N/A	23	N/A	12	N/A	
KXRWAT	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
KZRADK	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18	-	-
		-	-	-	23	-	12	-	
L3CHDX	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
L8LRA8	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
L9GU2C	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 2 - YSTR Results

LD9XC4	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
LGWUV9	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
LH8Y7C	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
LJZPCQ	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
LL6RCM	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
LPMNXX	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
LQ3KPW	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
LR6WRQ	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
LWPQ2X	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
LY82Q2	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 2 - YSTR Results

LZ29T9	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
M6D2HJ	PowerPlex® Y Y23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
M8ZEJA	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	NT	NT
			NT	NT	NT	23	NT	12	NT	
MD9CZN		2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
MGQ6WU	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
MH3KPV	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
MPKDJ7	Yfiler® Plus	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
				18	18	23		12		
MQXQJW	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
MUP942	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
MVKQ73	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 2 - YSTR Results

MY87YJ	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
MYQCX9	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
MZ3NZK	Yfiler® Plus	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
				18	18	23		12		
MZHR2	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	N/A	N/A
			N/A	N/A	N/A	23	N/A	12	N/A	
N2U7NQ	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
N43DVQ	Yfiler® Plus	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
				18	18	23		12		
N6RT49	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
N973Z7	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
NFNRXZ	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
NFUFA8	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 2 - YSTR Results

NPF3C2	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
NWF2QQ	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
NWWQ3W		2						11		
NXVURR	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
NZ27J2	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
P8DUM2	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
P8RQ4M	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
P8VBTB		2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
PA9AEQ	Globalfiler	2						11		
										2
PEE49L	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393	
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533	
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel		
Item 2 - YSTR Results										
PNXFBX	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
PQ6VH4	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
PQMPJE	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
PTU9DT	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
PXRRD7	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
PZWLC7	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
Q7JAQU	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
Q88YGZ	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
QCKAKB	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	-	-
			-	-	-	23	-	12	-	
QHQ98F	PowerPlex® Y Y23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 2 - YSTR Results

QHVLWW	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
QL7YEV	PowerPlex® Y 23, PPY23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
QQ6BBV	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
QQZTCW	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
QRW7L	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
QT8BBR	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
QTAM9W	Globalfiler	2						11		
									2	
R3TM9Q	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
R8BK6U	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
R9E4KV	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	N/A	N/A
			N/A	N/A	N/A	23	N/A	12	N/A	

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 2 - YSTR Results

R9Z7KX	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
RDU24W	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
RLHZQV	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
RQUM82	Yfiler® YFiler® plus	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
				18	18	23		12		
RUVLQ7	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
RWMUEV	PowerPlex® Y 23, Fusion DYS391 only	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
RWPGXU	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
RZ6PT2	PowerPlex® Y 23, Direct	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
RZZ66Y	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
T84ZQP	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	
Item 2 - YSTR Results									
TFV4CR	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
TGAUYW	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
TH7DQP	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
TLKJ67	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
TPG9JR	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
TTFL7G	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
TXTP9X	FUSION 2						11		
U4D82Z	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
U8DJXZ	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
UAQU7Q	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 2 - YSTR Results

UG3JHY	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18	not tested	not tested
		not tested	not tested	not tested	23	not tested	12	not tested	
UHYHWH	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
UK684K	Globalfiler 2						11		
								2	
UKJ7W4	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18	-	-
		-	-	-	23	-	12	-	
UM6D86	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
UPXAWY	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
URKHTZ	PowerPlex® Y 23 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18	25	12
		11	18	18	23	10	12		
UTUX9Z	PowerPlex® Y 23 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18	25	12
		11	18	18	23	10	12		
UUF9PL	Globalfiler [sic] 2						11		
								2	
UUM4WZ	PowerPlex® Y 23, Direct 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18	25	12
		11	18	18	23	10	12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 2 - YSTR Results

VMAXV9	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
VTV3AU	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
VXHPR	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	N/A	N/A
			N/A	N/A	N/A	23	N/A	12	N/A	
VX9UPM	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
W7EY4W	PowerPlex® Y Y23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
WC3A63	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
WDHU9Q	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
WLTA2K	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
WP9VGK	PowerPlex Fusion	2						11		
WPU8EX	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 2 - YSTR Results

WQ66RF	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
WT87CK	PowerPlex Fusion	2						11		
WU3PHR	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
WW8UWV	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
WYXE7R	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
X6XDUL	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
X8NVXM	PowerPlex Fusion	2						11		
XDU4KN	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
XFZH23	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
XKVFGK	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 2 - YSTR Results

XL7A7T	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
XP6JJG	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
XPDDDN	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
XUFLJQ	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
XUGBQ9	PowerPlex® Y Y23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
XWA9BM	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
XXJG3T	PowerPlex® Y Y23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
XYRKYQ	Yfiler®	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18		
						23		12		
YFBAEY	PowerPlex® Y 23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		
YHHX63	PowerPlex® Y Y23	2	14	11,14	13	29	24	11	14	13
			15	12	12	18	17	18	25	12
			11	18	18	23	10	12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 2 - YSTR Results

YJG8YK	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
YJH4GV	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
YKR9UJ	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
YLG6YY	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18	-	-
		-	-	-	23	-	12	-	
YPYNDF	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
YVAQDP	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
YVDC2J	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
ZG2UKU	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		
ZGREFE	Globalfiler 2						11		
								2	
ZHWDMM	Yfiler® 2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18		
					23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 2 - YSTR Results

ZK39FR	PowerPlex® Y 23								
	2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18	25	12
		11	18	18	23	10	12		
ZQVE6F	Yfiler® Plus								
	2	14	11,14	13	29	24	11	14	13
		15	12	12	18	17	18	25	12
			18	18	23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 3 - YSTR Results

224VYQ	Yfiler® 3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
29LB2V	Yfiler® 3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17	-	-
		-	-	-	23	-	12	-	-
2AY6EA	Yfiler® 3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
2C4TWK	Yfiler® 3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17	N/A	N/A
		N/A	N/A	N/A	23	N/A	12	N/A	
2GGD47	Yfiler® 3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
2J8ZVF	Yfiler® 3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
2QKTMJ	Yfiler® 3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
2TXL2D	Yfiler® 3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
2WV9ME	Yfiler® 3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
2YYJ7Q	Yfiler® 3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 3 - YSTR Results

39ZU8Q	PowerPlex® Y Y23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
3BNGNK	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
3DAKFL	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
3GLHKA	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
3HRA8G	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
3KXL2B	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
3L9ZCK	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	N/A	N/A
			N/A	N/A	N/A	23	N/A	12	N/A	
3MZZBG	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
3Z6PEP	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
3ZMX8Q	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 3 - YSTR Results

477N3K	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
49ZGDQ	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
4FFTFB	Fusion	3						11		
4FXU7J	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
4KTZRV	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
4QFJYW	GlobalFiler	3						11		
									2	
4QX4F9	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
4THXBN	Yfiler® Plus	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
				17	17	23		12	2	
4Y972A	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
62VK3A	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393	
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533	
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel		
Item 3 - YSTR Results										
677XJ9	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
67WKLf	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
687KT8	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
69D3AQ	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
6A6AF9	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
6B267K	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
6B6WN8	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
6BF2KJ	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
6BHQQ2	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
6KLHYP	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 3 - YSTR Results

6MLQXF	3	13,14	30,30.2						
6N8JJH									
		PowerPlex® Y 23							
3	14	11,15	13	29	23	11	13	13	
	15	12	13	19	15	17	22	13	
	12	17	17	23	11	12			
6VA84P									
		Yfiler®							
3	14	11,15	13	29	23	11	13	13	
	15	12	13	19	15	17			
				23		12			
6WLHZE									
		Yfiler®							
3	14	11,15	13	29	23	11	13	13	
	15	12	13	19	15	17			
				23		12			
6Y9HZP									
		Yfiler®							
3	14	11,15	13	29	23	11	13	13	
	15	12	13	19	15	17			
				23		12			
73AFC9									
		Yfiler® Plus							
3	14	11,15	13	29	23	11	13	13	
	15	12	13	19	15	17	22	13	
		17	17	23		12			
73KK9J									
		PowerPlex® Y 23							
3	14	11,15	13	29	23	11	13	13	
	15	12	13	19	15	17	22	13	
	12	17	17	23	11	12			
76V7DD									
		Yfiler®							
3	14	11,15	13	29	23	11	13	13	
	15	12	13	19	15	17			
				23		12			
78DH2G									
		PowerPlex Fusion							
3						11			
7D8AF7									
		Yfiler®							
3	14	11,15	13	29	23	11	13	13	
	15	12	13	19	15	17			
				23		12			

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393	
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533	
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel		
Item 3 - YSTR Results										
7FC38J	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
7G37UY	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
7MN4JL	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
7R9U4P	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
7U9TWN	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
7Y7XK7	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
7YA6G9	Yfiler® Y FILER PLUS	3	14	11,15	13	29	23	11	13	13,15
			15	12	13	19	15	17	22	13
				17	17,18	23		12		
7YHWYJ	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
7ZE6T2	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
88AGAF	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393	
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533	
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel		
Item 3 - YSTR Results										
8VT8PQ	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
97AD2K	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
98ARR6	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
9DUXHJ	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
9L7TJK	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
9MQCYC	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
9NB2TJ	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
9QXQYH	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	N/A	N/A
			N/A	N/A	N/A	23	N/A	12	N/A	
9RL7WE	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
9U3NH4	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 3 - YSTR Results

9UHHAK	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
9VBB64	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
9VFT42	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
9W8T2D	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12	2	
9ZMRNK	PowerPlex® Y PPY23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
A2ZBYP	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
A3RY74	FUSION	3						11		
ACE84T	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	-	-
			-	-	-	23	-	12	-	
ACVRXJ	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
AFEKGK	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 3 - YSTR Results

AL2B3F	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
ALKCR3	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
ALL2XL	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
ALLFTL	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
AP6MWF	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
ARTUM4	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
B34VB9	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
B8FXYP	Yfiler® , Globalfiler	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12	2	
BA4BZF	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
BA6HEP	Yfiler® , PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 3 - YSTR Results

BH3RGD	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
BMX2VF	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
BQD8A8	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
BR9QC9	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
BRBDV8	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
BRN2XU	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
BWHTE4	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
C28A73	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
CAP6D4	Yfiler®	3	14	NR	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
CEXQQF	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 3 - YSTR Results

CFBZ22	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
CFVMQB	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
CHTKLV	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
CJEXJ9	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
CN2L6D	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
CN67U3		3						11		
CR4TF4	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
CTRQM4	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
CUUQXH	PowerPlex® Y Y23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
CWCJGJ	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 3 - YSTR Results

CWKQC7	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
CY8MKW	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
D4ZWMH	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
D6M4KF	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	Not Tested	Not Tested
			Not Tested	Not Tested	Not Tested	23	Not Tested	12	Not Tested	
D8DVHJ	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
DEC9RZ	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
DGEHBG	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
DHTC2X	Yfiler® , LCN Y	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
DNPB28	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
DNXG8G	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	
Item 3 - YSTR Results									
DX82CX	Yfiler® 3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
DYKHMJ	Yfiler® 3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
E4AEPJ	Yfiler® 3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17	NT	NT
		NT	NT	NT	23	NT	12	NT	
EC2X4V	Yfiler® 3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
ECZGWJ	Yfiler® 3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
EFMKT2	Yfiler® 3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
EJ8C46	Yfiler® 3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
ELNVRF	PowerPlex® Y 23 3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17	22	13
		12	17	17	23	11	12		
ELQE2C	Yfiler® 3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
ERUNKP	Yfiler® 3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393	
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533	
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel		
Item 3 - YSTR Results										
EWVQQE	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
EZ7J7J	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
F38KA9	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
F4JW6X	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
F6Y3M9	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
F8HUG6	Yfiler® , Fusion	3						11		
F9HYAD	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
FAT4V3	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
FCZEUQ	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
FDDT8E	PowerPlex® Y Y23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393	
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533	
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel		
Item 3 - YSTR Results										
FGBBLU	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
FH7YW3	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
FLMHKD	PowerPlex® Y PPY23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
FRRPDH	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
FW6YDJ	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
FYU4CH	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
GA9KFA	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
GCCTP9	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
GD6YT7	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
GD72UN	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	NT	NT
			NT	NT	NT	23	NT	12	NT	

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 3 - YSTR Results

GDTER2	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
GHKA7A	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
GK4B4G	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12	n.d.	
GQAK8A		3						11		
GUWAMF	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
GZXHU9	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
H4Y2F8	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
H6WYF3	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
H8CYB4	Fusion	3						11		
H9AWEP	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	
Item 3 - YSTR Results									
HHE6VB	Yfiler®								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
HKQM9E	Yfiler®								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
HLUWAD	Yfiler®								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
HN33VE	Yfiler®								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
HVNFUY	Yfiler®								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
HWBQ9C	PowerPlex® Y 23								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17	22	13
		12	17	17	23	11	12		
J66JE3	PowerPlex® Y 23								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17	22	13
		12	17	17	23	11	12		
J6MPDT	Yfiler®								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
J98HPV	Yfiler®								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
JC3XVC	PowerPlex® Y 23								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17	22	13
		12	17	17	23	11	12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 3 - YSTR Results

JFM97G	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
JFQRUJ	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
JWV98X	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
JYF9U7	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
JZCQV9	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
K2YHM6	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
K3H7JR	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
K3RVBC	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
K7DVAR	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
K7YP83	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393	
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533	
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel		
Item 3 - YSTR Results										
KCMKYX	Yfiler® 3	14	11,15	13	29	23	11	13	13	
		15	12	13	19	15	17			
					23		12			
KGCBBDB	Yfiler® 3	14	11,15	13	29	23	11	13	13	
		15	12	13	19	15	17			
					23		12			
KNAREL	Yfiler® 3	14	11,15	13	29	23	11	13	13	
		15	12	13	19	15	17			
					23		12			
KR2NJ8	Yfiler® 3	14	11,15	13	29	23	11	13	13	
		15	12	13	19	15	17			
					23		12			
KU4LUZ	Yfiler® 3	14	11,15	13	29	23	11	13	13	
		15	12	13	19	15	17			
					23		12			
KWN232	Yfiler® 3	14	11,15	13	29	23	11	13	13	
		15	12	13	19	15	17	N/A	N/A	
		N/A	N/A	N/A	23	N/A	12	N/A		
KXRWAT	Yfiler® 3	14	11,15	13	29	23	11	13	13	
		15	12	13	19	15	17			
					23		12			
KZRADK	Yfiler® 3	14	11,15	13	29	23	11	13	13	
		15	12	13	19	15	17	-	-	
		-	-	-	23	-	12	-		
L3CHDX	Yfiler® 3	14	11,15	13	29	23	11	13	13	
		15	12	13	19	15	17			
					23		12			
L8LRA8	Yfiler® 3	14	11,15	13	29	23	11	13	13	
		15	12	13	19	15	17			
					23		12			

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 3 - YSTR Results

L9GU2C	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
LD9XC4	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
LGWUV9	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
LH8Y7C	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
LJZPCQ	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
LL6RCM	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
LPMNXX	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
LQ3KPW	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
LR6WRQ	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
LWPQ2X	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393	
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533	
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel		
Item 3 - YSTR Results										
LY82Q2	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
LZ29T9	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
M6D2HJ	PowerPlex® Y Y23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
M8ZEJA	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	NT	NT
			NT	NT	NT	23	NT	12	NT	
MD9CZN	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
MGQ6WU	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
MH3KPV	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
MPKDJ7	Yfiler® Plus	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
				17	17	23		12		
MQXQJW	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
MUP942	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393	
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533	
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel		
Item 3 - YSTR Results										
MVKQ73	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
MY87YJ	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
MYQCX9	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
MZ3NZK	Yfiler® Plus	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
				17	17	23		12		
MZHR2	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	N/A	N/A
			N/A	N/A	N/A	23	N/A	12	N/A	
N2U7NQ	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
N43DVQ	Yfiler® Plus	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
				17	17	23		12		
N6RT49	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
N973Z7	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
NFNRXZ	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	
Item 3 - YSTR Results									
NFUFA8	Yfiler® 3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
NLGVPH	Yfiler® 3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
NPF3C2	Yfiler® 3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
NWF2QQ	Yfiler® 3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
NWWQ3W	3						11		
NXVURR	Yfiler® 3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
NZ27J2	Yfiler® 3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
NZXR6E	Yfiler® 3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
P8DUM2	PowerPlex® Y 23 3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17	22	13
		12	17	17	23	11	12		
P8RQ4M	Yfiler® 3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	
Item 3 - YSTR Results									
P8VBTB									
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17	22	13
		12	17	17	23	11	12		
PEE49L	PowerPlex® Y 23								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17	22	13
		12	17	17	23	11	12		
PNXFBX	Yfiler®								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
PQ6VH4	Yfiler®								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
PQMPJE	Yfiler®								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
PTU9DT	Yfiler®								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
PXRRD7	Yfiler®								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
PZWLC7	Yfiler®								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17	-	-
		-	-	-	23	-	12	-	
Q7JAQU	Yfiler®								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
Q88YGZ	PowerPlex® Y 23								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17	22	13
		12	17	17	23	11	12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 3 - YSTR Results

QCKAKB	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	-	-
			-	-	-	23	-	12	-	
QHQ98F	PowerPlex® Y Y23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
QL7YEV	PowerPlex® Y 23, PPY23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
QQ6BBV	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
QRW7L	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
QT8BBR	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
QTAM9W	Globalfiler	3						11		
									2	
QVG79D	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
R3TM9Q	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
R8BK6U	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 3 - YSTR Results

R9E4KV	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	N/A	N/A
			N/A	N/A	N/A	23	N/A	12	N/A	
R9Z7KX	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
RDU24W	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
RLHZQV	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
RQUM82	Yfiler® YFiler® plus	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
				17	17	23		12		
RUVLQ7	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
RWMUEV	PowerPlex® Y 23, Fusion DYS391 only	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
RWPGXU	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
RZ6PT2	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
RZZ66Y	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 3 - YSTR Results

T84ZQP	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
TFV4CR	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
TGAUYW	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
TH7DQP	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
TLKJ67	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
TPG9JR	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
TTFL7G	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
TXTP9X	FUSION	3						11		
U4D82Z	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
U8DJXZ	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393	
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533	
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel		
Item 3 - YSTR Results										
UAQU7Q	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
UG3JHY	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	not tested	not tested
			not tested	not tested	not tested	23	not tested	12	not tested	
UHYHWH	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
UKJ7W4	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	-	-
			-	-	-	23	-	12	-	
UM6D86	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
UPXAWY	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
URKHTZ	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
UTUX9Z	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
UUM4WZ	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
V3DR38	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	
Item 3 - YSTR Results									
VBRDBC	Yfiler®								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
VMAXV9	Yfiler®								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
VTV3AU	Yfiler®								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
VXHPR	Yfiler®								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17	N/A	N/A
		N/A	N/A	N/A	23	N/A	12	N/A	
VX9UPM	Yfiler®								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
W7EY4W	PowerPlex® Y Y23								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17	22	13
		12	17	17	23	11	12		
WC3A63	Yfiler®								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
WDHU9Q	PowerPlex® Y 23								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17	22	13
		12	17	17	23	11	12		
WLTA2K	Yfiler®								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
WP9VGK	PowerPlex Fusion								
	3						11		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 3 - YSTR Results

WQ66RF	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
WT87CK	PowerPlex Fusion	3						11		
WU3PHR	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
WW8UWV	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
WYXE7R	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
X6XDUL	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
X8NVXM	PowerPlex Fusion	3						11		
XDU4KN	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
XFZH23	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
XKVFGK	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 3 - YSTR Results

XL7A7T	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
XP6JJG	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
XPDDDN	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
XUFLJQ	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
XUGBQ9	PowerPlex® Y Y23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
XWA9BM	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
XXJG3T	PowerPlex® Y Y23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
XYRKYQ	Yfiler®	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17		
						23		12		
YFBAEY	PowerPlex® Y 23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		
YHHX63	PowerPlex® Y Y23	3	14	11,15	13	29	23	11	13	13
			15	12	13	19	15	17	22	13
			12	17	17	23	11	12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	
Item 3 - YSTR Results									
YJG8YK	Yfiler®								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
YJH4GV	Yfiler®								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
YKR9UJ	Yfiler®								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
YLG6YY	Yfiler®								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17	-	-
		-	-	-	23	-	12	-	
YPYNDF	Yfiler®								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
YVAQDP	Yfiler®								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
YVDC2J	Yfiler®								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
ZG2UKU	Yfiler®								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
ZHWDMV	Yfiler®								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		
ZK39FR	PowerPlex® Y 23								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17	22	13
		12	17	17	23	11	12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 3 - YSTR Results

ZQVE6F	Yfiler® Plus								
	3	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17	22	13
			17	17	23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 3e - YSTR Results

WPU8EX	Yfiler®								
	3e	14	11,15	13	29	23	11	13	13
		15	12	13	19	15	17		
					23		12		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 3sp - YSTR Results

WPU8EX

Yfiler®

3sp



TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 4 - YSTR Results

2AY6EA	Yfiler® 4	ND	ND	ND	ND	ND	ND	ND	ND
		ND	ND	ND	ND	ND	ND	ND	
					ND		ND		
2GGD47	Yfiler® 4	ND	ND	ND	ND	ND	ND	ND	ND
		ND	ND	ND	ND	ND	ND	ND	
					ND		ND		
3DAKFL	Yfiler® 4	[REDACTED]							
		[REDACTED]							
49ZGDQ	Yfiler® 4	[REDACTED]							
		[REDACTED]							
6BF2KJ	Yfiler® 4	No Results	No Results	No Results	No Results	No Results	No Results	No Results	No Results
		No Results	No Results	No Results	No Results	No Results	No Results	No Results	
					No Results		No Results		
6BHQQ2	PowerPlex® Y 23 4	[REDACTED]							
		[REDACTED]							
7D8AF7	Yfiler® 4	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	
					-		-		
7Y7XK7	Yfiler® 4	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	
					-		-		
7YHWYJ	Yfiler® 4	[REDACTED]							
		[REDACTED]							
88AGAF	Yfiler® 4	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NR	
					NR		NR		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 4 - YSTR Results

9UHHAK	Yfiler® 4	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
9VBB64	Yfiler® 4	ND	ND	ND	ND	ND	ND	ND	ND
		ND	ND	ND	ND	ND	ND		
					ND		ND		
9VFT42	Yfiler® 4	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR		
					NR		NR		
A3RY74	fUSION 4	[REDACTED]							
		[REDACTED]							
ACE84T	Yfiler® 4	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
AFEKGK	PowerPlex® Y 23 4	[REDACTED]							
		[REDACTED]							
AL2B3F	Yfiler® 4	[REDACTED]							
		[REDACTED]							
B8FXYP	Yfiler® 4	[REDACTED]							
		[REDACTED]							
BRN2XU	Yfiler® 4	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR		
					NR		NR		
CWKQC7	Yfiler® 4	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR		
					NR		NR		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 4 - YSTR Results

D6M4KF	Yfiler® 4	No results	No results	No results	No results	No results	No results	No results	No results
		No results	No results	No results	No results	No results	No results	Not Tested	Not Tested
		Not Tested	Not Tested	Not Tested	No results	Not Tested	No results	Not Tested	
DHTC2X	Yfiler® 4	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR		
					NR		NR		
DX82CX	Yfiler® 4	-	-	-	-	-	-	-	-
		-	-	-	-	-	-		
E4AEPM	Yfiler® 4	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NT	NT
		NT	NT	NT	NR	NT	NR	NT	
ERUNKP	Yfiler® 4	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR		
					NR		NR		
F38KA9	Yfiler® 4								
F4JW6X	Yfiler® 4	-	-	-	-	-	-	-	-
		-	-	-	-	-	-		
FDĐT8E	PowerPlex® Y 4								
GA9KFA	Yfiler® 4	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR		
					NR		NR		
GCCTP9	Yfiler® 4								

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 4 - YSTR Results

GD72UN	Yfiler® 4	NT	NT	NT	NT	NT	NT	NT	NT
		NT	NT	NT	NT	NT	NT	NT	NT
		NT	NT	NT	NT	NT	NT	NT	NT
GZXHU9	Yfiler® 4	No Results	No Results	No Results	No Results	No Results	No Results	No Results	No Results
		No Results	No Results	No Results	No Results	No Results	No Results	No Results	No Results
		No Results				No Results			
H9AWEP	Yfiler® 4	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NR	NR
		NR				NR			
J6MPDT	Yfiler® 4	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-				-			
KZRADK	Yfiler® 4								
L9GU2C	Yfiler® 4	NR	NR	NR	NR	23	11	NR	NR
		NR	NR	NR	NR	NR	17	NR	NR
		NR				NR			
LL6RCM	Yfiler® 4	ND	ND	ND	ND	ND	ND	ND	ND
		ND	ND	ND	ND	ND	ND	ND	ND
		ND				ND			
LR6WRQ	Yfiler® 4	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NR	NR
		NR				NR			
M6D2HJ	PowerPlex® Y Y23 4								
MD9CZN	Yfiler® 4	NR	NR,NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NR	NR
		NR				NR			

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 4 - YSTR Results

MPKDJ7	Yfiler® Plus	4	NR	NR	NR	NR	NR	NR	NR	NR
			NR	NR	NR	NR	NR	NR	NR	NR
				NR	NR	NR		NR		
MY87YJ	PowerPlex® Y 23	4	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg
			Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg
			Neg	Neg	Neg	Neg	Neg			
P8RQ4M	Yfiler®	4	ND	ND	ND	ND	ND	ND	ND	ND
			ND	ND	ND	ND	ND	ND		
						ND		ND		
PZWLC7	Yfiler®	4	-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
QCKAKB	Yfiler®	4	-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
QHQ98F	PowerPlex® Y Y23	4								
QRW7L	Yfiler®	4	NR	NR	NR	NR	NR	NR	NR	NR
			NR	NR	NR	NR	NR	NR		
						NR		NR		
RLHZQV	Yfiler®	4	No Results	No Results	No Results	No Results	No Results	No Results	No Results	No Results
			No Results	No Results	No Results	No Results	No Results	No Results	No Results	No Results
RWMUEV	Fusion DYS391 only	4	not reported							
RWPGXU	Yfiler®	4	NR	NR	NR	NR	NR	NR	NR	NR
			NR	NR	NR	NR	NR	NR		
						NR		NR		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 4 - YSTR Results

RZZ66Y	Yfiler®								
	4								
<hr/>									
TTFL7G	Yfiler®								
	4	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR		
					NR		NR		
<hr/>									
TXTP9X	FUSION								
	4								
<hr/>									
UG3JHY	Yfiler®								
	4	no result	no result	no result	no result	no result	no result	no result	no result
		no result	no result	no result	no result	no result	no result	not tested	not tested
		not tested	not tested	not tested	no result	not tested	no result	not tested	
<hr/>									
UHYHWH	Yfiler®								
	4	-	-	-	-	-	-	-	-
		-	-	-	-	-	-		
<hr/>									
UKJ7W4	Yfiler®								
	4	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
<hr/>									
WC3A63	Yfiler®								
	4								
<hr/>									
WW8UWV	Yfiler®								
	4								
<hr/>									
XUFLJQ	Yfiler®								
	4	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR		
					NR		NR		
<hr/>									
XUGBQ9	PowerPlex® Y Y23								
	4								

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 4 - YSTR Results

YJH4GV	Yfiler®								
	4	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR		
					NR		NR		
YLG6YY	Yfiler®								
	4	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-

Additional DNA Results

TABLE 4

Locus	WebCode	Item 1	Item 2	Item 3	Item 3e	Item 3sp	Item 4	Item 4e	Item 4sp
D6	7YA6G9	14,18	11,18	17,18			14,18		
D6S1043	2WV9ME	14,18	11,18	17,18			14,18		
	73AFC9	14,18	11,18	17,18			14,18		
	CAP6D4	14,18	11,18	17,18			14,18		
	CFFEM3	14,18	11,18	17,18			14,18		
	KWWD9R	14,18	11,18	17,18			14,18		
	LMZXWT	14,18	11,18	17,18			14,18		
	N43DVQ	14,18	11,18	17,18			14,18		
	P8VBTB	14,18	11,18	17,18			14,18		
	RQUM82	14,18	11,18	17,18			14,18		
	URKHTZ	14,18	11,18	17,18			14,18		
	DY3391	ANWFMK		11	11				
DY627	7YA6G9		23	21					
DYF387S1	73AFC9		36,37	36,37					
	7YA6G9		36,37	36,37					
	MPKDJ7	NR	36,37	36,37			NR		
	MZ3NZK		36,37	36,37					
	N43DVQ		36,37	36,37					
	RQUM82		36,37	36,37					
	ZQVE6F		36,37	36,37					
DYF387S1 A/B	4THXBN		36,37	36,37					
DYS391	2FKPBF		11	11					
	3AF2GE		11	11					
	3EP8AE		11	11					
	68JC4C		11	11					
	6BHQQ2		11	11					
	6CZEPA		11	11					
	6QWWZF		11	11					
	77HYVA		11	11					
	7R9U4P		11	11					
	8WYQ2E		11	11					
	AEWNM8		11						
	AKXZJ4		11	11					
	ALLFTL		11						
	BYP9KA		11	11					

TABLE 4

Locus	WebCode	Item 1	Item 2	Item 3	Item 3e	Item 3sp	Item 4	Item 4e	Item 4sp
DYS391 cont'd	CEFKP4		11	11					
	CFVMQB		11	11					
	D4ZWMH		11	11					
	DDYNW6		11						
	DEAPH4		11						
	DGEHBG		11						
	EUKQRY		11						
	GK6NJ3		11	11					
	GUVAP2		11						
	HKZTD3		11						
	JC3XVC		11	11					
	JDXFXE		11						
	JNMPUT		11	11					
	JQ7M8X		11	11					
	JVFZPW		11	11					
	K3GCLT		11						
	KMFZPU		11	11					
	KZ6WRT		11	11					
	LD9XC4		11	11					
	M6D2HJ		11	11					
	M77RNX		11	11					
	M8PLX8		11	11					
	MCJEVA		11	11					
	MRAGFT		11	11					
	MY87YJ	Neg	11	11				Neg	
	NNH9HW		11	11					
	P3HE6Z		11	11					
	P98FFR		11	11					
	QE8E4M		11	11					
	QHQ98F		11	11					
	QWTNKV		11	11					
	R9MKY3		11	11					
	RFX8RX		11						
RJYFUM		11	11						
RLKPWE		11	11						
RRP3JX		11	11						

TABLE 4

Locus	WebCode	Item 1	Item 2	Item 3	Item 3e	Item 3sp	Item 4	Item 4e	Item 4sp	
DYS391 cont'd	TLXDHK		11	11						
	TPG9JR		11	11						
	UKB7H3		11		11					
	URHYEQ	NA	11	11			NA			
	UTUX9Z		11							
	UVNJ7X		11	11						
	UWZETP		11	11						
	VGFRMJ		11	11						
	VKXHLY		11	11						
	VT9JKM		11	11						
	WJGK8M		11	11						
	WMYD9V	-	11	11			-			
	XJCQZL		11	11						
	XUGBQ9		11	11						
	XWKQ2Z		11	11						
	XZ6P2F		11	11						
	ZA2K7P		11	11						
	ZALM6W		11	11						
	DYS391 (FUSION) DYS449	7U9TWN	NR	11						
		4THXBN		30	29					
73AFC9			30	29						
7YA6G9			30	29						
MPKDJ7		NR	30	29			NR			
MZ3NZK			30	29						
N43DVQ			30	29						
RQUM82			30	29						
ZQVE6F			30	29						
DYS460		4THXBN		11	11					
	73AFC9		11	11						
	7YA6G9		11	11						
	MPKDJ7	NR	11	11			NR			
	MZ3NZK		11	11						
	N43DVQ		11	11						
	RQUM82		11	11						
ZQVE6F		11	11							
DYS518	4THXBN		38	39						

TABLE 4

Locus	WebCode	Item 1	Item 2	Item 3	Item 3e	Item 3sp	Item 4	Item 4e	Item 4sp
DYS518 cont'd	73AFC9		38	39					
	7YA6G9		38	39					
	MPKDJ7	NR	38	39			NR		
	MZ3NZK		38	39					
	N43DVQ		38	39					
	RQUM82		38	39					
	ZQVE6F		38	39					
DYS627	4THXBN		23	21					
	73AFC9		23	21					
	MPKDJ7	NR	23	21			NR		
	MZ3NZK		23	21					
	N43DVQ		23	21					
	RQUM82		23	21					
	ZQVE6F		23	21					
F13A01	P8VBTB	4,6	6,6	3.2,3.2			4,6		
F13B	P8VBTB	6,9	9,10	9,10			6,9		
FESFPS	P8VBTB	11,11	11,12	11,11			11,11		
LPL	P8VBTB	12,12	10,11	10,12			12,12		
PENTA C	P8VBTB	9,12	9,12	11,11			9,12		
Y INDEL	UKB7H3		2		2				
	WJGK8M		2	2					
	WPU8EX		2		2				
	ZALM6W		2	2					
YINDEL	6CZEPA		2	2					
	7R9U4P		2	2					
	AEWNM8		2						
	AKXZJ4		2	2					
	ANWFMK		2	2					
	BYP9KA		2	2					
	D4ZWMH		2	2					
	HKQM9E		2	2					
	JNMPUT		2	2					
	M8PLX8		2	2					
	R9MKY3		2	2					
	UWZETP		2	2					
	WMYD9V	-	2	2				-	

TABLE 4

Locus	WebCode	Item 1	Item 2	Item 3	Item 3e	Item 3sp	Item 4	Item 4e	Item 4sp
Y-INDEL	MCJEVA		2	2					
	PXRRD7		2	2					

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	16293.0	16311.0	16519.0	16545.0
ITEM 1											
4FXU7J	C	T	C	T	T	T	T	G	C		
4THXBN	C	T	C	T	T	T	T	G	C		
9VFT42	C	T	C	T	T	T	T	G	C		
9W8T2D	C	T	C	T	T	T	T	G	C		
BBER3F	C	T	C	T	T	T	T	G	C		
BMAXXY	C	T	C	T	T	T	T	G	C	C	
CDYVCX	C	T	C	T	T	T	T	G	C		
D4UV8A	C	T	C	T	T	T	T	G	C	C	
DHTC2X	C	T	C	T	T	T	T	G	C	C	
GDTER2	C	T	C	T	T	T	T	G	C		
GK4B4G	C	T	C	T	T	T	T	G	C		
JQPXVR	C	T	C	T	T	T	T	G	C		N
MD9CZN	C	T	C	T	T	T	T	G	C	C	
MZ3NZK	C	T	C	T	T	T	T	G	C		
PECC4Y	C	T	C	T	T	T	T	G	C	C	
QRV7L	C	T	C	T	T	T	T	G	C	C	
RGRPEC	C	T	C	T	T	T	T	G	C		
T4JZHW	C	T	C	T	T	T	T	G	C	C	
TTFL7G	C	T	C	T	T	T	T	G	C	C	
U3KTLG	C	T	C	T	T	T	T	G	C	C	
URKHTZ	C	7	C	T	T	T	T	G	C	C	
WPYMTJ	C	T	C	T	T	T	T	G	C		
YD838K	C	T	C	T	T	T	T	G	C		

Mitochondrial DNA - HVRI Results

TABLE 5b - ITEM 2

Polymorphisms from Reference Sequence

	16185.0	16224.0	16311.0	16519.0	16545.0
ITEM 2					
4FXU7J	T	C	C		
4THXBN	T	C	C		
9VFT42	T	C	C		
9W8T2D	T	C	C		
BBER3F	T	C	C		
BMAXXY	T	C	C	C	
CDYVCX	T	C	C		
D4UV8A	T	C	C	C	
DHTC2X	T	C	C	C	
GDTER2	T	C	C		
GK4B4G	T	C	C		
JQPXVR	T	C	C	C	N
MD9CZN	T	C	C	C	
MZ3NZK	T	C	C		
PECC4Y	T	C	C		
QRW7L	T	C	C	C	
RGRPEC	T	C	C		
T4JZHW	T	C	C	C	
TTFL7G	T	C	C	C	
U3KTLG	T	C	C	C	
URKHTZ	T	C	C	C	
WPYMTJ	T	C	C		
YD838K	T	C	C		

Mitochondrial DNA - HVRI Results

TABLE 5c - ITEM 3

Polymorphisms from Reference Sequence

	16051.0	16182.0	16183.0	16189.0	16217.0	16378.0	16380.0	16381.0	16519.0
ITEM 3									
4FXU7J	G	C	C	C	C				
4THXBN	G	C	C	C	C				
9VFT42	G	C	C	C	C				
9W8T2D	G								
BBER3F	G	C	C	C	C				
BMAXXY	G	C	C	C	C				
CDYVCX	G	C	C	C	C	N	N	N	
D4UV8A	G	C	C	C	C				C
DHTC2X	G	C	C	C	C				C
GDTER2	G	C	C	C	C				
GK4B4G	G	C	C	C	C				
JQPXVR	G	C	C	C	C				
MD9CZN	G	C	C	C	C				C
MZ3NZK		C	C	C	C				
PECC4Y	G	C	C	C	C				C
QRV7L	G	C	C	C	C				C
RGRPEC	G	C	C	C	C				
T4JZHW	G	C	C	C	C				
TTFL7G	G	C	C	C	C				C
U3KTLG	G	C	C	C	C				C
URKHTZ	G	C	C	C	C				C
WPYMTJ	G	C	C	C	C				
YD838K	G	C	C	C	C				

Mitochondrial DNA - HVRI Results

TABLE 5d - ITEM 4

Polymorphisms from Anderson Reference

	16126.0	16187.0	16189.0	16223.0	16264.0	16270.0	16278.0	16293.0	16311.0	16519.0
ITEM 4										
4FXU7J	C	T	C	T	T	T	T	G	C	
4THXBN	C	T	C	T	T	T	T	G	C	
9VFT42	C	T	C	T	T	T	T	G	C	
9W8T2D	C	T	C	T	T	T	T	G	C	
BBER3F	C	T	C	T	T	T	T	G	C	
BMAXXY	C	T	C	T	T	T	T	G	C	
CDYVCX	C	T	C	T	T	T	T	G	C	
D4UV8A	C	T	C	T	T	T	T	G	C	C
DHTC2X	C	T	C	T	T	T	T	G	C	C
GDTER2	C	T	C	T	T	T	T	G	C	
GK4B4G	C	T	C	T	T	T	T	G	C	
JQPXVR	C	T	C	T	T	T	T	G	C	
MD9CZN	C	T	C	T	T	T	T	G	C	C
MZ3NZK	C	T	C	T	T	T	T	G	C	
PECC4Y	C	T	C	T	T	T	T	G	C	C
QRV7L	C	T	C	T	T	T	T	G	C	C
RGRPEC	C	T	C	T	T	T	T	G	C	
T4JZHW	C	T	C	T	T	T	T	G	C	
TTFL7G	C	T	C	T	T	T	T	G	C	C
U3KTLG	C	T	C	T	T	T	T	G	C	C
URKHTZ	C	T	C	T	T	T	T	G	C	C
WPYMTJ	C	T	C	T	T	T	T	G	C	
YD838K	C	T	C	T	T	T	T	G	C	

Mitochondrial DNA - HVRI Results

TABLE 5e

Bases Sequenced: HVR I

WEBCODE	ITEM 1	ITEM 2	ITEM 3	ITEM 4
4FXU7J	15998-16390	15998-16390	15998-16390	15998-16390
4THXBN	F15990-R16391	F15990-R16391	F15990-R16391	F15990-R16391
9VFT42	16024-16391	16024-16391	16024-16388	16024-16391
9W8T2D	16000-16400	16000-16400	16000-16181	16000-16400
BBER3F	15994-16400	15994-16400	15994-16400	15994-16400
BMAXXY	16024-16569	16024-16569	16024-16389	16024-16391
CDYVCX	16024-16391	16024-16391	16024-16388	16024-16391
D4UV8A	16024-16569	16024-16569	16024-16569	16024-16569
DHTC2X	16024-16569	16024-16569	16024-16569	16024-16569
GDTER2	15998-16390	15988-16390	15998-16390	15998-16390
GK4B4G	16024-16390	16024-16390	16024-16390	16024-16390
JQPXVR	16024-16513, 16533-16569	16024-16513, 16519-16569	16024-16389	16024-16513, 16552-16569
MD9CZN	16024-16569	16024-16569	16024-16569	16024-16569
MZ3NZK	16024-16365	16024-16365	16024-16365	16024-16365
PECC4Y	16024-16569	16024-16379	16024-16569	16024-16569
QRV7L	16024-16569	16024-16569	16024-16569	16024-16569
RGRPEC	15994-16400	15994-16400	15994-16400	15994-16400
T4JZHW	16024-16569	16024-16569	16024-16379	16024-16379
TTFL7G	16024-16569	16024-16569	16024-16569	16024-16569
U3KTLG	16024-16569	16024-16569	16024-16569	16024-16569
URKHTZ	16018-16569	16015-16569	16017-16569	16021-16569
WPYMTJ	16024-16396	16024-16396	16024-16396	16024-16396
YD838K	15998-16390	15998-16390	15998-16390	15998-16390

Mitochondrial DNA - HVRII Results

TABLE 6a - ITEM 1

Polymorphisms from Reference Sequence

	73.0	152.0	182.0	185.0	189.0	195.0	247.0	263.0	315.1	357.0	523.0	524.0
ITEM 1												
4FXU7J	G	C	T	T	G	C	A	G	C	G		
4THXBN	G	C	T	T	G	C	A	G	C	G		
9VFT42	G	C	T	T	G	C	A	G	C INS	G		
9W8T2D	G	C	T	T	G	C	A	G	C	G		
BBER3F	G	C	T	T	G	C	A	G	C	G		
BMAXXY	G	C	T	T	G	C	A	G	C INS	G	-	-
CDYVCX	G	C	T	T	G	C	A	G	C INS	G		
D4UV8A	G	C	T	T	G	C	A	G	C	G	D	D
DHTC2X	G	C	T	T	G	C	A	G	C INS	G	A DEL	C DEL
GDTER2	G	C	T	T	G	C	A	G	C	G		
GK4B4G	G	C	T	T	G	C	A	G	C	G		
JQPXVR	G	C	T	T	G	C	A	G	C INS	G	A DEL	C DEL
MD9CZN	G	C	T	T	G	C	A	G	C INS	G	-	-
MZ3NZK	G	C	T	T	G	C	A	G	C			
PECC4Y	G	C	T	T	G	C	A	G	C	G	D	D
QRVV7L	G	C	T	T	G	C	A	G	C INS	G	A DEL	C DEL
RGRPEC	G	C	T	T	G	C	A	G	C	G		
T4JZHW	G	C	T	T	G	C	A	G	C	G	D	D
TTFL7G	G	C	T	T	G	C	A	G	C INS	G	-	-
U3KTLG	G	C	T	T	G	C	A	G	C INS	G	-	-
URKHTZ	G	C	T	T	G	C	A	G	C	G		
WPYMTJ	G	C	T	T	G	C	A	G	C	G		
YD838K	G	C	T	T	G	C	A	G	C	G		

Mitochondrial DNA - HVRII Results

TABLE 6b - ITEM 2

Polymorphisms from Reference Sequence

	73.0	135.1	146.0	152.0	263.0	315.1
ITEM 2						
4FXU7J	G		C	C	G	C
4THXBN	G		C	C	G	C
9VFT42	G		C	C	G	C INS
9W8T2D	G		C	C	G	C
BBER3F	G		C	C	G	C
BMAXXY	G		C	C	G	C INS
CDYVCX	G		C	C	G	C INS
D4UV8A	G		C	C	G	C
DHTC2X	G		C	C	G	C INS
GDTER2	G		C	C	G	C
GK4B4G	G		C	C	G	C
JQPXVR	G		C	C	G	C INS
MD9CZN	G		C	C	G	C INS
MZ3NZK	G		C	C	G	C
PECC4Y	G		C	C	G	C
QRV7L	G		C	C	G	C INS
RGRPEC	G		C	C	G	C
T4JZHW	G		C	C	G	C
TFL7G	G		C	C	G	C INS
U3KTLG	G		C	C	G	C INS
URKHTZ	G		C	C	G	C
WPYMTJ	G		C	C	G	C
YD838K	G	C	C	C	G	

Mitochondrial DNA - HVRII Results

TABLE 6c - ITEM 3

Polymorphisms from Reference Sequence

	41.0	73.0	263.0	309.1	309.2	315.1	453.0	455.0	499.0
ITEM 3									
4FXU7J		G	G	C	C	C			
4THXBN		G	G	C	C	C			
9VFT42		G	G	C INS	C INS	C INS			
9W8T2D		G	G						
BBER3F		G	G	C	C	C			
BMAXXY		G	G	C INS	C INS	C INS			
CDYVCX		G	G	C INS	C INS	C INS	N	N	
D4UV8A		G	G	C	C	C			A
DHTC2X		G	G	C INS	C INS	C INS			A
GDTER2		G	G	C	C	C			
GK4B4G		G	G	C	C	C			
JQPXVR	N	G	G	C INS	C INS	C INS			
MD9CZN		G	G	C INS	C INS	C INS			A
MZ3NZK		G	G	C	C	C			
PECC4Y		G	G	C	C	C			A
QRV7L		G	G	C INS	C INS	C INS			A
RGRPEC		G	G	C	C	C			
T4JZHW		G	G	C	C	C			
TTFL7G		G	G	C INS	C INS	C INS			A
U3KTLG		G	G	C INS	C INS	C INS			A
URKHTZ		G	G	C	C	C			
WPYMTJ		G	G	C	C	C			
YD838K		G	G	C	C	C			

Mitochondrial DNA - HVRII Results

TABLE 6d - ITEM 4

Polymorphisms from Anderson Reference

	73.0	152.0	182.0	185.0	189.0	195.0	247.0	263.0	315.1	357.0	523.0	524.0
ITEM 4												
4FXU7J	G	C	T	T	G	C	A	G	C	G		
4THXBN	G	C	T	T	G	C	A	G	C	G		
9VFT42	G	C	T	T	G	C	A	G	C INS	G		
9W8T2D	G	C	T	T	G	C	A	G	C	G		
BBER3F	G	C	T	T	G	C	A	G	C	G		
BMAXXY	G	C	T	T	G	C	A	G	C INS	G		
CDYVCX	G	C	T	T	G	C	A	G	C INS	G		
D4UV8A	G	C	T	T	G	C	A	G	C	G	D	D
DHTC2X	G	C	T	T	G	C	A	G	C INS	G	A DEL	C DEL
GDTER2	G	C	T	T	G	C	A	G	C	G		
GK4B4G	G	C	T	T	G	C	A	G	C	G		
JQPXVR	G	C	T	T	G	C	A	G	C INS	G	A DEL	C DEL
MD9CZN	G	C	T	T	G	C	A	G	C INS	G	-	-
MZ3NZK	G	C	T	T	G	C	A	G	C			
PECC4Y	G	C	T	T	G	C	A	G	C	G	D	D
QRV7L	G	C	T	T	G	C	A	G	C INS	G	A DEL	C DEL
RGRPEC	G	C	T	T	G	C	A	G	C	G		
T4JZHW	G	C	T	T	G	C	A	G	C	G		
TTFL7G	G	C	T	T	G	C	A	G	C INS	G	-	-
U3KTLG	G	C	T	T	G	C	A	G	C INS	G	-	-
URKHTZ	G	C	T	T	G	C	A	G	C	G		
WPYMTJ	G	C	T	T	G	C	A	G	C	G		
YD838K	G	C	T	T	G	C	A	G	C	G		

Mitochondrial DNA - HVR II Results

TABLE 6e

Bases Sequenced: HVR II

WEBCODE	ITEM 1	ITEM 2	ITEM 3	ITEM 4
4FXU7J	49-402	49-402	49-402	49-402
4THXBN	F34-R370	F34-R370	F34-R370	F34-R370
9VFT42	35-464	35-464	39-463	35-464
9W8T2D	50-382	50-382	50-302	50-382
BBER3F	35-409	35-409	35-409	35-409
BMAXXY	1-576	1-576	39-367	35-369
CDYVCX	35-464	35-464	39-464	35-464
D4UV8A	1-563	1-564	1-564	1-563
DHTC2X	1-576	1-576	1-576	1-576
GDTER2	49-407	49-407	49-407	49-407
GK4B4G	57-357	57-357	57-357	57-357
JQPXVR	1-556	1-560	39-464	1-540
MD9CZN	1-576	1-576	1-576	1-576
MZ3NZK	73-340	73-340	73-340	73-340
PECC4Y	1-564	42-367	1-564	1-576
QRV7L	1-576	1-576	1-576	1-576
RGRPEC	35-409	35-409	35-409	35-409
T4JZHW	1-564	1-576	42-365	50-366
TTFL7G	1-576	1-576	1-576	1-576
U3KTLG	1-576	1-576	1-576	1-576
URKHTZ	1-429	1-429	1-429	1-429
WPYMTJ	59-379	68-390	50-379	45-382
YD838K	49-402	49-402	49-402	49-402

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	<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
224VYQ	No	Yes	No	No	3FFZV6	No	Yes	No	No
29LB2V	No	Yes	No	No	3GLHKA	No	Yes	No	No
2AY6EA	No	Yes	No	No	3HHZLB	No	Yes	No	No
2C4TWK	No	Yes	No	No	3HRA8G	No	Yes	No	No
2FKPBF	No	Yes	No	No	3J27PE	No	Yes	No	No
2GGD47	No	Yes	No	No	3KXL2B	No	Yes	No	No
2J8ZVF	No	Yes	No	No	3L9ZCK	No	Yes	No	No
2KFKB3	No	Yes	No	No	3MZZBG	No	Yes	No	No
2LVG6M	No	Yes	No	No	3P44UQ	No	Yes	No	No
2Q6UML	No	Yes	No	No	3VMEF	No	Yes	No	No
2QKTMJ	No	Yes	No	No	3XHKVD	No	Yes	No	No
2T8CLW	No	Yes	No	No	3Z6PEP	No	Yes	No	No
2TXL2D	No	Yes	No	No	3Z8EK8	No	Yes	No	No
2WV9ME	No	Yes	No	No	3ZMX8Q	No	Yes	No	No
2YD4WE	No	Yes	No	No	4393FN	No	Yes	No	No
2YJNVW	No	Yes	No	No	44HJJ9	No	Yes	No	No
2YYJ7Q	No	Yes	No	No	477N3K	No	Yes	No	No
36LJ9N	No Interpretations Reported, DNA Analyzed for Database purposes only.				47TQXF	No	Yes	No	No
398XZA	No	Yes	No	No	48MH4U	No	Yes	No	No
39ZU8Q	No	Yes	No	No	49BTKU	No	Yes	No	No
3ACPRX	No	Yes	No	No	49ZGDQ	No	Yes	No	No
3AF2GE	No	Yes	No	No	4B8YCL	No Interpretations Reported, DNA Analyzed for Database purposes only.			
3BNGNK	No	Yes	No	No	4FFTFB	No	Yes	No	No
3C4HRM	No	Yes	No	No	4FXU7J	No	Yes	No	No
3DAKFL	No	Yes	No	No	4HNCKB	No	Yes	No	No
3EP8AE	No	Yes	No	No	4KTZRV	No	Yes	No	No
3F4Q94	No	Yes	No	No	4L3QR6	No	Yes	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
4QDTRE	No	Yes	No	No	6P37UZ	No	Yes	No	No
4QFJYW	No	Yes	No	No	6PYL7X	No	Yes	No	No
4QX4F9	No	Yes	No	No	6QCQPB	No	Yes	No	No
4THXBN	No	Yes	No	No	6QVYTQ	No	Yes	No	No
4WPR8E	No	Yes	No	No	6QWWZF	No	Yes	No	No
4Y972A	No	Yes	No	No	6R8XLE	No	Yes	No	No
4Z4EVR	No	Yes	No	No	6V7MGM	No Interpretations Reported, DNA Analyzed for Database purposes only.			
62VK3A	No	Yes	No	No	6VA84P	No	Yes	No	No
64ZH36	No	Yes	No	No	6VD7LJ	No	Yes	No	No
677XJ9	No	Yes	No	No	6WLHZE	No	Yes	No	No
67WKLf	No	Yes	No	No	6XR2RV	No	Yes	No	No
682EW7	No	Yes	No	No	6Y622R	No	Yes	No	No
687KT8	No	Yes	No	No	6Y6YCM	No Interpretations Reported, DNA Analyzed for Database purposes only.			
68JC4C	No	Yes	No	No	6Y9HZP	No	Yes	No	No
69D3AQ	No	Yes	No	No	73AFC9	No	Yes	No	No
6A6AF9	No	Yes	No	No	73KK9J	No	Yes	No	No
6B267K	No	Yes	No	No	73YEZZ	No	Yes	No	No
6B6WN8	No	Yes	No	No	76V7DD	No	Yes	No	No
6BF2KJ	No	Yes	No	No	77HYVA	No	Yes	No	No
6BHQQ2	No	Yes	No	No	78DH2G	No	Yes	No	No
6CZEPA	No	Yes	No	No	79UJ3X	No	Yes	No	No
6D73RR	No	Yes	No	No	7D8AF7	No	Yes	No	No
6E8WN6	No	Yes	No	No	7F6XLE	No	Yes	No	No
6G2N4A	No	Yes	No	No	7FC38J	No	Yes	No	No
6HGDFf	No	Yes	No	No	7G2FNF	No	Yes	No	No
6JB4LU	No	Yes	No	No	7G37UY	No	Yes	No	No
6KLHYP	No	Yes	No	No	7HHK9Z	No	Yes	No	No
6MLQXF	No	Yes	No	No	7M8GX7	No	Yes	No	No
6N8JJH	No	Yes	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
7MN4JL	No	Yes	No	No	9L7TJK	No	Yes	No	No
7NLA4L	No	Yes	No	No	9MQCYC	No	Yes	No	No
7R9U4P	No	Yes	No	No	9NB2TJ				
7U9TWN	No	Yes	No	No	9QXQYH	No	Yes	No	No
7UQK69	No	Yes	No	No	9RL7WE	No	Yes	No	No
7Y7XK7	No	Yes	No	No	9TAXCP	No	Yes	No	No
7YA6G9	No	Yes	No	No	9U3NH4	No	Yes	No	No
7YHWYJ	No	Yes	No	No	9UHHAK	No	Yes	No	No
7YL4VP	No	Yes	No	No	9VBB64	No	Yes	No	No
7ZE6T2	No	Yes	No	No	9VDZCL	No	Yes	No	No
82AT4A	No	Yes	No	No	9VFT42	No	Yes	No	No
88AGAF	No	Yes	No	No	9W7LTW	No	Yes	No	No
8F6944	No	Yes	No	No	9W8T2D	No	Yes	No	No
8KCDKN	No	Yes	No	No	9WM8B9	No	Yes	No	No
8LV6T9	No	Yes	No	No	9WTWYJ	No	Yes	No	No
8NJ8LL	No	Yes	No	No	9XKQNN	No	Yes	No	No
8PB3AP	No	Yes	No	No	9YDQKY	No	Yes	No	No
8VT8PQ	No	Yes	No	No	9ZMRNK	No	Yes	No	No
8WYQ2E	No	Yes	No	No	A2ZBYP	No	Yes	No	No
8YFAPP	No	Yes	No	No	A3RY74	No	Yes	No	No
93XNB3	No	Yes	No	No	A4N9GY	No	Yes	No	No
964LHJ	No	Yes	No	No	A8LNW9	No	Yes	No	No
97AD2K	No	Yes	No	No	A9ZDXZ				
97UHQQ	No	Yes	No	No	ABKL9G	No	Yes	No	No
97XCMX	No	Yes	No	No	ACE84T	No	Yes	No	No
98ARR6	No	Yes	No	No	ACVRXJ	No	Yes	No	No
9DUXHJ	No	Yes	No	No	AEWNM8	No	Yes	No	No
9GVTAY	No	Yes	No	No	AFEKGK	No	Yes	No	No
9JZXQN	No	Yes	No	No	AG9ULZ	No	Yes	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
AGR8ZK	No	Yes	No	No	BMVCNX	No	Yes	No	No
AK86GZ	No	Yes	No	No	BMX2VF	No	Yes	No	No
AKA8EE	No	Yes	No	No	BN4N4D	No	Yes	No	No
AKXZJ4	No	Yes	No	No	BQD8A8	No	Yes	No	No
AL2B3F	No	Yes	No	No	BR9QC9	No	Yes	No	No
ALKCR3	No	Yes	No	No	BRBDV8	No	Yes	No	No
ALL2XL	No	Yes	No	No	BRN2XU	No	Yes	No	No
ALLFTL	No	Yes	No	No	BWHITE4	No	Yes	No	No
AN8GBE	No	Yes	No	No	BXDPL	No	Yes	No	No
ANWFMK	No	Yes	No	No	BXTBY	No	Yes	No	No
AP6MWF	No	Yes	No	No	BYP9KA	No	Yes	No	No
ARTUM4	No	Yes	No	No	BZ2WXU	No	Yes	No	No
AVXNBZ	No	Yes	No	No	BZFQRW	No	Yes	No	No
AW7DAX	No	Yes	No	No	C28A73	No	Yes	No	No
AXX2GD	No	Yes	No	No	C4ZL39	No	Yes	No	No
B34VB9	No	Yes	No	No	C8HRPB	No	Yes	No	No
B3N7Y3	No	Yes	No	No	C8YZQX	No	Yes	No	No
B84UWY	No	Yes	No	No	CA6HNU	No	Yes	No	No
B8D9T8	No	Yes	No	No	CAP6D4	No	Yes	No	No
B8FXYP	No	Yes	No	No	CCAAG8	No	Yes	No	No
B9RH4T	No	Yes	No	No	CDYVCX	No	Yes	No	No
BA4BZF	No	Yes	No	No	CEFKP4	No	Yes	No	No
BA6HEP	No	Yes	No	No	CEXQQF	No	Yes	No	No
BAM27U	No	Yes	No	No	CFBZ22	No	Yes	No	No
BBER3F	No	Yes	No	No	CFFEM3	No	Yes	No	No
BFHP7Z	No	Yes	No	No	CFVMQB	No	Yes	No	No
BH3RGD	No	Yes	No	No	CHCYZF	No	Yes	No	No
BL29U8	No	Yes	No	No	CHTKLV	No	Yes	No	No
BMAXXY	No	Yes	No	No	CJ6P7U	No	Yes	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
CJEXJ9	No	Yes	No	No	DNPB28	No	Yes	No	No
CM8P9C	No	Yes	No	No	DNXG8G	No	Yes	No	No
CN2L6D	No	Yes	No	No	DTBTU4	No	Yes	No	No
CN67U3	No	Yes	No	No	DV47TV	No	Yes	No	No
CPXYCY	No	Yes	No	No	DX82CX	No	Yes	No	No
CQPRDW	No	Yes	No	No	DYHTG9	No	Yes	No	No
CR4TF4	No	Yes	No	No	DYKHMJ	No	Yes	No	No
CTRQM4	No	Yes	No	No	E324BW	No	Yes	No	No
CU8EYA	No	Yes	No	No	E48PJ4	No	Yes	No	No
CUUQXH	No	Yes	No	No	E4AEPJ	No	Yes	No	No
CVTQFV	No	Yes	No	No	E84H9T	No	Yes	No	No
CWCJGJ	No	Yes	No	No	EC2X4V	No	Yes	No	No
CWKQC7	No	Yes	No	No	ECZGWJ	No	Yes	No	No
CX9EKZ	No	Yes	No	No	EFMKT2	No	Yes	No	No
CY8MKW	No	Yes	No	No	EHWLZU	No	Yes	No	No
D4UV8A	No	Yes	No	No	EJ8C46	No	Yes	No	No
D4ZWMH	No	Yes	No	No	ELNVRJ	No	Yes	No	No
D6M4KF	No	Yes	No	No	ELQE2C	No	Yes	No	No
D73UXB	No	Yes	No	No	EP7K3Y	No	Yes	No	No
D8DVHJ	No	Yes	No	No	EQZB9D	No	Yes	No	No
DCN2ZB	No	Yes	No	No	ERUNKP	No	Yes	No	No
DDYNW6	Yes	No	No	No	EUKQRY				
DEAPH4					EWQQE	No	Yes	No	No
DEBLZE	No	Yes	No	No	EZ7J7J	No	Yes	No	No
DEC9RZ	No	Yes	No	No	EZPMDJ	No	Yes	No	No
DGEHBJ	No	Yes	No	No	F38KA9	No	Yes	No	No
DHTC2X	No	Yes	No	No	F4JW6X	No	Yes	No	No
DKXALJ	No	Yes	No	No	F6Y3M9	No	Yes	No	No
DLBAWE	No	Yes	No	No	F7BCH9	No	Yes	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
F8HUG6	No	Yes	No	No	GQAK8A	No	Yes	No	No
F9EAT2	No	Yes	No	No	GQDAC7	No	Yes	No	No
F9HYAD	No	Yes	No	No	GUF2MR	No	Yes	No	No
F9Z9ZT	No	Yes	No	No	GUVAP2				
FAT4V3	No	Yes	No	No	GUWAMF	No	Yes	No	No
FCZEUQ	No	Yes	No	No	GWVF7A	No	Yes	No	No
FDDT8E	No	Yes	No	No	GZXHU9	No	Yes	No	No
FGBBLU	No	Yes	No	No	H4Y2F8	No	Yes	No	No
FH7YW3	No	Yes	No	No	H69WC8	No	Yes	No	No
FLMHKD	No	Yes	No	No	H6BLHP	No	Yes	No	No
FQY7HN	No	Yes	No	No	H6WYF3	No	Yes	No	No
FRRPDH	No	Yes	No	No	H8CYB4	No	Yes	No	No
FU27U8	No	Yes	No	No	H98888	No	Yes	No	No
FW6YDJ	No	Yes	No	No	H9AWEP	No	Yes	No	No
FXXH8D	No Interpretations Reported, DNA Analyzed for Database purposes only.				HBX3KM	No	Yes	No	No
FYU4CH	No	Yes	No	No	HHE6VB	No	Yes	No	No
G7B6YY	No	Yes	No	No	HJ967M	No	Yes	No	No
G83PMD	No	Yes	No	No	HKQM9E	No	Yes	No	No
GA9KFA	No	Yes	No	No	HKZTD3				
GCCTP9	No	Yes	No	No	HLUWAD	No	Yes	No	No
GD6YT7	No	Yes	No	No	HN33VE	No	Yes	No	No
GD72UN	No	Yes	No	No	HV7LTN	No	Yes	No	No
GDTER2	No	Yes	No	No	HVNFUY	No	Yes	No	No
GFVLJT	No	Yes	No	No	HWBQ9C	No	Yes	No	No
GHKA7A	No	Yes	No	No	HYLD67	No	Yes	No	No
GK4B4G	No	Yes	No	No	J66JE3	No	Yes	No	No
GK6NJ3	No	Yes	No	No	J6MPDT	No	Yes	No	No
GK8DQL	No	Yes	No	No	J98HPV	No	Yes	No	No
GKVNWA	No	Yes	No	No	JC3XVC	No	Yes	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
JDXFXE	No	Yes	No	No	KEQJBL	No	Yes	No	No
JFM97G	No	Yes	No	No	KGCBDDB	No	Yes	No	No
JFQRUJ	No	Yes	No	No	KHPLAZ	No	Yes	No	No
JJAT94	No	Yes	No	No	KJ4W2D	No	Yes	No	No
JLVK8N	No	Yes	No	No	KJZEWM	No	Yes	No	No
JNMPUT	No	Yes	No	No	KKEBD9	No	Yes	No	No
JQ7M8X	No	Yes	No	No	KMFZPU	No	Yes	No	No
JQPXVR	No	Yes	No	No	KNAREL	No	Yes	No	No
JVFZPW	No	Yes	No	No	KR2NJ8	No	Yes	No	No
JVWNXX	No	Yes	No	No	KRTCE3	No	Yes	No	No
JYD6F	No	Yes	No	No	KTCLWP	No	Yes	No	No
JWRBA2	No	Yes	No	No	KU4LUZ	No	Yes	No	No
JWV98X	No	Yes	No	No	KU69KL	No	Yes	No	No
JX72W6	No	Yes	No	No	KWN232	No	Yes	No	No
JYF9U7	No	Yes	No	No	KWWD9R	No	Yes	No	No
JZCQV9	No	Yes	No	No	KXRWAT	No	Yes	No	No
K2EGM3	No	Yes	No	No	KZ6WRT	No	Yes	No	No
K2YHM6	No	Yes	No	No	KZC2DW	No	Yes	No	No
K3EZNP	No	Yes	No	No	KZRADK	No	Yes	No	No
K3GCLT					L2VHZA	No	Yes	No	No
K3H7JR	No	Yes	No	No	L3CHDX	No	Yes	No	No
K3RVBC	No	Yes	No	No	L6G8H2	No	Yes	No	No
K6L7DW	No	Yes	No	No	L8LCZB	No	Yes	No	No
K7DVAR	No	Yes	No	No	L8LRA8	No	Yes	No	No
K7Y4N3	No	Yes	No	No	L9GU2C	No	Yes	No	No
K7YP83	No	Yes	No	No	L9XMVZ	No	Yes	No	No
K8QRUH	No	Yes	No	No	LAT6X2	No	Yes	No	No
K9Y6CJ	No	Yes	No	No	LD9XC4	No	Yes	No	No
KCMKYX	No	Yes	No	No	LFH3PR	No	Yes	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
LGCTV7	No	Yes	No	No	MPKDJ7	No	Yes	No	No
LGWUV9	No	Yes	No	No	MQXQJW	No	Yes	No	No
LH8Y7C	No	Yes	No	No	MRAGFT	No	Yes	No	No
LJZPCQ	No	Yes	No	No	MUP942	No	Yes	No	No
LL6RCM	No	Yes	No	No	MVKQ73	No	Yes	No	No
LLAT9M	No	Yes	No	No	MWGEXT	No	Yes	No	No
LMZXWT	No	Yes	No	No	MY87YJ	No	Yes	No	No
LNPWL7	No	Yes	No	No	MYQCX9	No	Yes	No	No
LPMNXX	No	Yes	No	No	MZ3NZK	No	Yes	No	No
LQ3KPW	No	Yes	No	No	MZHHR2	No	Yes	No	No
LR6WRQ	No	Yes	No	No	N2TA7F	No	Yes	No	No
LWPQ2X	No	Yes	No	No	N2U7NQ	No	Yes	No	No
LY82Q2	No	Yes	No	No	N43DVQ	No	Yes	No	No
LZ29T9	No	Yes	No	No	N6RT49	No	Yes	No	No
LZLF8J	No	Yes	No	No	N7KBWG	No	Yes	No	No
M6CGZ6	No	Yes	No	No	N973Z7	No	Yes	No	No
M6D2HJ	No	Yes	No	No	NBCFNY	No	Yes	No	No
M77RNX	No	Yes	No	No	NCVM92	No	Yes	No	No
M8PLX8	No	Yes	No	No	NEK3N4	No	Yes	No	No
M8ZEJA	No	Yes	No	No	NFNRXZ	No	Yes	No	No
MCJEVA	No	Yes	No	No	NFUFA8	No	Yes	No	No
MD9CZN	No	Yes	No	No	NHC988	No	Yes	No	No
ME3373	No	Yes	No	No	NJ8QA9	No	Yes	No	No
MGQ6WU	No	Yes	No	No	NLGVPH	No	Yes	No	No
MH3KPV	No	Yes	No	No	NNH9HW	No	Yes	No	No
MHXW44	No	Yes	No	No	NPCPMJ	No	Yes	No	No
MJ9VZY	No	Yes	No	No	NPF3C2	No	Yes	No	No
MKDMFZ	No	Yes	No	No	NQBLE3	No	Yes	No	No
MMGHY3	No	Yes	No	No	NRLN3M	No	Yes	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
NWBCCY	No	Yes	No	No	Q3XWGG	No	Yes	No	No
NWF2QQ	No	Yes	No	No	Q7JAQU	No	Yes	No	No
NWWQ3W	No	Yes	No	No	Q88YGZ	No	Yes	No	No
NXVURR	No	Yes	No	No	Q8E3AJ	No	Yes	No	No
NZ27J2	No	Yes	No	No	Q8TE74	No	Yes	No	No
NZXR6E	No	Yes	No	No	Q94GR3	No	Yes	No	No
P3HE6Z					QCKAKB	No	Yes	No	No
P8DUM2	No	Yes	No	No	QE8E4M	No	Yes	No	No
P8RQ4M	No	Yes	No	No	QHEJD3	No	Yes	No	No
P8VBTB	No	Yes	No	No	QHQ98F	No	Yes	No	No
P98FFR	No	Yes	No	No	QHVLWW	No	Yes	No	No
PA9AEQ	No Interpretations Reported, DNA Analyzed for Database purposes only.				QKDH73	No	Yes	No	No
PAVN73	No	Yes	No	No	QL4TWW	No	Yes	No	No
PCKFDJ					QL7YEV	No	Yes	No	No
PCPT32	No	Yes	No	No	QL89CG	No	Yes	No	No
PECC4Y	No	Yes	No	No	QMJDXX	No	Yes	No	No
PEE49L	No	Yes	No	No	QNW32B	No	Yes	No	No
PFMT7X	No	Yes	No	No	QQ6BBV	No	Yes	No	No
PGHRJH	No	Yes	No	No	QQZTCW	No Interpretations Reported, DNA Analyzed for Database purposes only.			
PJL42X	No	Yes	No	No	QRW7L	No	Yes	No	No
PNXFBX	No	Yes	No	No	QRWDXB	No	Yes	No	No
PNZAQX	No	Yes	No	No	QT8BBR	No	Yes	No	No
PQ6VH4	No	Yes	No	No	QTAM9W	No	Yes	No	No
PQMPJE	No	Yes	No	No	QVCNBE	No	Yes	No	No
PTU9DT	No	Yes	No	No	QVG79D	No	Yes	No	No
PVFTAW	No	Yes	No	No	QWNTVD	No	Yes	No	No
PXRRD7	No	Yes	No	No	QWTNKV	No	Yes	No	No
PZWANV	No	Yes	No	No	QYE4L7	No	Yes	No	No
PZWLC7	No	Yes	No	No	R3TM9Q	No	Yes	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
R8BK6U	No	Yes	No	No	T4JZHW	No	Yes	No	No
R9E4KV	No	Yes	No	No	T4YLRX	No	Yes	No	No
R9MKY3	No	Yes	No	No	T84ZQP	No	Yes	No	No
R9Z7KX	No	Yes	No	No	T8X8TW	No	Yes	No	No
RCFAXF	No	Yes	No	No	TE4FFW	No	Yes	No	No
RDAJ3W	No	Yes	No	No	TFV4CR	No	Yes	No	No
RDAJ6G	No	Yes	No	No	TGAUYW	No	Yes	No	No
RDU24W	No	Yes	No	No	TGBVNN	No	Yes	No	No
RFHXT7	No	Yes	No	No	TH7DQP	No	Yes	No	No
RFX8RX	No Interpretations Reported, DNA Analyzed for Database purposes only.				TKY66G	No	Yes	No	No
RGRPEC	No	Yes	No	No	TLKJ67	No	Yes	No	No
RH3ZKB	No	Yes	No	No	TLXDHK	No	Yes	No	No
RHMAHP	No	Yes	No	No	TNU2LV	No	Yes	No	No
RJYFUM	No	Yes	No	No	TPG9JR	No	Yes	No	No
RLHZQV	No	Yes	No	No	TTF7G	No	Yes	No	No
RLKPWE	No	Yes	No	No	TU9CCW	No	Yes	No	No
RP92X6	No	Yes	No	No	TV69YP	No	Yes	No	No
RPYYUX	No	Yes	No	No	TXTP9X	No	Yes	No	No
RQUM82	No	Yes	No	No	TZFY6Y	No	Yes	No	No
RRP3JX	No	Yes	No	No	U3KTLG	No	Yes	No	No
RRUY9G	No	Yes	No	No	U4D82Z	No	Yes	No	No
RT7LU2	No	Yes	No	No	U8DJXZ	No	Yes	No	No
RTPGAH	No	Yes	No	No	U9TVGQ	No	Yes	No	No
RUVLQ7	No	Yes	No	No	UAQU7Q	No	Yes	No	No
RUYEX8	No	Yes	No	No	UG3JHY	No	Yes	No	No
RWMUEV	No	Yes	No	No	UHYHWH	No	Yes	No	No
RWPGXU	No	Yes	No	No	UK684K	No	Yes	No	No
RZ6PT2	No	Yes	No	No	UKB7H3	No	Yes	No	No
RZZ66Y	No	Yes	No	No	UKJ7W4	No	Yes	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
ULEAKP	No Interpretations Reported, DNA Analyzed for Database purposes only.				VXHPR	No	Yes	No	No
UM4ZPX	No	Yes	No	No	VX9UPM	No	Yes	No	No
UM6D86	No	Yes	No	No	VXQNQW	No	Yes	No	No
UNHKH8	No	Yes	No	No	VYL7RY	No	Yes	No	No
UPXAWY	No	Yes	No	No	W22APU	No	Yes	No	No
URHYEQ	No	Yes	No	No	W22EXB	No	Yes	No	No
URKHTZ	No	Yes	No	No	W3WWYC				
UTG282	No	Yes	No	No	W7EY4W	No	Yes	No	No
UTUX9Z	No	Yes	No	No	W9JML8	No	Yes	No	No
UUF9PL	No	Yes	No	No	W9MZBP	No	Yes	No	No
UUM4WZ	No	Yes	No	No	WC3A63	No	Yes	No	No
UV8AMW	No	Yes	No	No	WD2NZT	No	Yes	No	No
UVNJ7X	No	Yes	No	No	WDHU9Q	No	Yes	No	No
UWZETP	No	Yes	No	No	WEPGF4	No	Yes	No	No
V3DR38	No	Yes	No	No	WFNEYC	No	Yes	No	No
V3HJ66	No	Yes	No	No	WH6FK6	No	Yes	No	No
V4PXC	No	Yes	No	No	WJGK8M	No	Yes	No	No
VBRDBC	No	Yes	No	No	WJHTMF	No	Yes	No	No
VEV9WZ	No	Yes	No	No	WKBBD2	No	Yes	No	No
VGFRMJ	No	Yes	No	No	WLTA2K	No	Yes	No	No
VHRZZQ	No	Yes	No	No	WMQCWV	No	Yes	No	No
VKXHYL	No	Yes	No	No	WMYD9V	No	Yes	No	No
VMAXV9	No	Yes	No	No	WNZH24	No	Yes	No	No
VNGC3E	No	Yes	No	No	WP9VGK	No	Yes	No	No
VNLPRV	No	Yes	No	No	WPU8EX	No	Yes	No	No
VT9JKM	No	Yes	No	No	WPYMTJ	No	Yes	No	No
VTV3AU	No	Yes	No	No	WQ66RF	No	Yes	No	No
VU8MEX	No	Yes	No	No	WQQNQV	No	Yes	No	No
VUMKEV	No	Yes	No	No	WRTK2X	No	Yes	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
WT87CK	No	Yes	No	No	XZ6P2F	No	Yes	No	No
WU3PHR	No	Yes	No	No	Y3KPPV	No	Yes	No	No
WW6MRZ	No	Yes	No	No	Y8FYWT	No	Yes	No	No
WW8UWV	No	Yes	No	No	Y9EG76	No	Yes	No	No
WYXE7R	No	Yes	No	No	YBJ3WP	No	Yes	No	No
X468PN	No	Yes	No	No	YBYUXZ	No	Yes	No	No
X6XDUL	No	Yes	No	No	YD838K	No	Yes	No	No
X7PGF2	No	Yes	No	No	YFBAEY	No	Yes	No	No
X8KCBK	No	Yes	No	No	YHHX63	No	Yes	No	No
X8NVXM	No	Yes	No	No	YJG8YK	No	Yes	No	No
XAQWZ6	No	Yes	No	No	YJH4GV	No	Yes	No	No
XDU4KN	No	Yes	No	No	YKR9UJ	No	Yes	No	No
XFZH23	No	Yes	No	No	YLG6YY	No	Yes	No	No
XJ48MJ	No	Yes	No	No	YPDUE7	No	Yes	No	No
XJCQZL	No	Yes	No	No	YPMVRD	No	Yes	No	No
XKUJBV	No	Yes	No	No	YPYNDF	No	Yes	No	No
XKVFGK	No	Yes	No	No	YQAAPG	No	Yes	No	No
XL7A7T	No	Yes	No	No	YQTTYV	No Interpretations Reported, DNA Analyzed for Database purposes only.			
XMY2KK	No	Yes	No	No	YVAQDP	No	Yes	No	No
XP6JJG	No	Yes	No	No	YVDC2J	No	Yes	No	No
XPDDDN	No	Yes	No	No	Z2BB27	No	Yes	No	No
XQGWUQ	No	Yes	No	No	Z8BAFW	No	Yes	No	No
XUFLJQ	No	Yes	No	No	ZA2K7P	No	Yes	No	No
XUGBQ9	No	Yes	No	No	ZAKRML	No	Yes	No	No
XUYPRQ	No	Yes	No	No	ZALM6W	No	Yes	No	No
XWA9BM	No	Yes	No	No	ZBEBTT	No	Yes	No	No
XWKQ2Z	No	Yes	No	No	ZBEHTZ	No	Yes	No	No
XXJG3T	No	Yes	No	No	ZDKZRV	No	Yes	No	No
XYRKYQ	No	Yes	No	No	ZEWQ67	No	Yes	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
ZG2UKU	No	Yes	No	No					
ZGREFE	No	Yes	No	No					
ZHWDMV	No	Yes	No	No					
ZK39FR	No	Yes	No	No					
ZQVE6F	No	Yes	No	No					
ZXBLMY	No	Yes	No	No					

DNA Interpretation					
Response Summary			Participants reporting DNA results: 697		
<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>
Responses	Yes	1	676	0	0
	No	676	1	677	676
	Inc	0	0	0	0

Participants not reporting Interpretation results: 20

Additional Comments

TABLE 8

WebCode	Additional Comments
23XV9H	Reagents needed in order to perform the Acid Phosphatase test were not available therefore this test was not performed during this analysis. Serological Analysis was only performed.
2FKPBF	An OL artifact was detected in the DNA profile generated for item 1 at Locus D3S1358. A stutter peak was detected (a called 32.2) in the DNA profile generated for item 2 at locus D21511 which exceeded the stutter threshold. A called 10 allele was detected in the DNA profile generated for item 4 at locus D3S1358.
2HB49L	Only serological testing was performed.
2RFBNL	Only serological testing was performed.
3ACPRX	Our laboratory reports Hematrace positive results as "suggestive of human blood". Our laboratory reports Ouchterlony positive results as "suggestive of human blood".
3KXL2B	Minifiler was also used to amplify all samples. Concordant results were obtained with all items for Identifiler Plus and Minifiler.
477N3K	Y-STR analysis was not performed on Item 1 and Item 4 because no male DNA was detected using Quantifiler Duo.
4AEHHH	This laboratory does not perform DNA analysis.
4FXU7J	mtDNA: HV2 heteroplasmy observed in Item 3 (C9TC6 Major, C10TC6 & C8TC6 minor Identifiler Plus was used for Items 3 and 4. Identifiler was used for Items 1 and 2. MiniFiler was used for Items 3 and 4 and the results were concordant with the Identifiler Plus results.
4THXBN	Participant's note concerning boxes: -Empty box indicates that no experiment was performed on that marker. Participant's note concerning sequence deviations in Mitochondrial DNA Analysis: -"xxx.1" designation refers to an insertion after the base "xxx"; for example, "309.1" refers to an insertion after base "309". -Empty box refers to the absence of any deviations in the related sequence.
68JC4C	Item 1: D3S1358 16 allele called, determined to be stutter, 10 allele called, determined to be possible artifact. Item 4: D3S1358 allele typed as 10 in one injection and OL in second injection, determined to be possible artifact.
6E8WN6	Laboratory policy allows for analyst discretion, based upon training and experience, in the selection of screening tests being performed.
77HYVA	An additional type (allele - 10) detected at D3S1358 in Item #4. There was no other evidence of an additional donor in this sample.
7Y7XK7	Minifiler was also used to amplify all items. Concordant results were obtained with all items for Identifiler Plus and Minifiler.
93XNB3	Only 0.18ng of DNA was obtained from a 0.2cm by 0.2cm cutting of the stain on exhibit Item 4. Therefore, a weaker profile was obtained where the minor contained limited genetic information and no meaningful comparison could be made to other samples.
98ARR6	The MiniFiler results developed for item 4 are consistent with the Identifiler Plus results developed.
9JZXQN	In my opinion the findings indicate that the major DNA profiles obtained from Item 3 and 4 originated from blood in the stain. Minor DNA components in the results from Item 3 and 4 were not suitable for meaningful evidential comparison and did not affect the interpretation of the major profiles.
9NB2TJ	Not for database purposes.
9P7JUK	Part I: Screening Tests conducted only for this proficiency test. Parts II and III not required for forensic serologist.

TABLE 8

WebCode	Additional Comments
9UHHAK	Extracted DNA samples using Applied Biosystem AmpFLSTR Identifiler Plus (STR) and Yfiler (STR) kits. Separation and detection of amplified products were performed using the Applied Biosystems 3130xL Genetic Analyzer and analysis was carried out by GeneMapper ID v3.2.1 software.
9VFT42	NR stands for No Result. LCN YFiler was performed on Item 3. Results were concordant at all overlapping loci.
A3RY74	Item 2 indicated an additional allele at D21S11 (32.2) that was likely elevated stutter. The threshold is 11.6% and the observed was 11.9%. It was not considered during the interpretation. Item 4 indicated an additional allele at D3S1358 (10) that was near the analytical threshold and is likely a baseline issue. It was not considered during the interpretation.
A7EAQ3	Serology only. No DNA analysis performed.
ACE84T	Item 1 and Item 2 were extracted using chelex extraction method. Item 3 and Item 4 were extracted using DNA IQ on TECAN Freedom Evo 150. Item 1, Item 2, Item 3 and Item 4 were quantified using Human DNA Quantifiler Kit on Real Time PCR 7500 System. Then, amplify using Identifiler Plus and Yfiler. Electrophoresis were carried out on Genetic Analyzer 3130xL. Reagent Blank, Positive Control and Negative Control were carried out along through analysis.
AEWNM8	Minifiler results concordant with Identifiler results at shared loci.
ANA7GW	Testing for saliva was not performed on samples 3 and 4. This laboratory does not currently perform saliva testing at this time.
ARTUM4	Items 3 and 4 were also amplified with Minifiler and concordant results were obtained at all loci tested.
B9RH4T	N/T indicates testing not performed.
BAM27U	Part 1: Screening Tests - ALS used to screen for additional stains on cuttings.
BBER3F	The MiniFiler data is consistent with the Identifiler Plus results obtained and reported for the Loci they have in common.
BRBDV8	"[] - indicates minor allele/s and alleles between analytical and stochastic thresholds"
BRN2XU	NR= no results. Female reference samples are not tested for Y-STRs.
CAP6D4	NR = not reportable
CCAAG8	No interpretation of the Y-STR data from Item 2; for databasing purposes only.
CEFKP4	Low level (RFU - 313 and 377, respectively) artifact of amplification observed at D3S1358 (allele call - 10) in samples PT16-14-1A and PT16-14-4A. This artifact of amplification or additional type was reproduced among multiple amps and there were no other indications of an additional donor.
CJEXJ9	MiniFiler and Identifiler Plus results are concordant. RSID, HemaTrace, and O-tol testing conducted by forensic biology analyst.
CN67U3	Completed as a DNA Interpretation proficiency test. For CTS Item 1: an extra allele and/or artifact called a OL was detected at D3S1358. The sample is being interpreted as a single source profile. For CTS Item 4: an extra allele and/or artifact called a 10 was detected at D3S1358. The sample is being interpreted as a single source profile.
CWKQC7	NR = No Result. Identifiler Plus results for items #1,#2,#3,#4 are concordant with Minifiler results @ loci D13S317, D7S820, Amel, D2S1338, D21S11, D16S539, D18S51, CSF1P0, & FGA. Screening tests performed by forensic biology analyst.
DEAPH4	No analysis was performed on items 3 and 4. No comparisons were performed. For Item 1 the following additional peaks/artifacts were observed: D3-10 @101.82bp, Penta E-OL @ 452.29bp, D16-6 @86.35bp and D19-OL @218.15bp. For Item 2 the following additional peaks/artifacts were observed: TPOX-OL @430.56BP and D22-8 @430.3bp.

TABLE 8

WebCode	Additional Comments
DEC9RZ	Concordant results were obtained with all items for Identifiler Plus and Minifiler.
DHTC2X	Low Copy Number Y-STR testing was performed on Item 3. The results were concordant with the Y-Filer results obtained for that Item. Minifiler testing was performed on Items 3 and 4. The results were concordant with the Identifiler+ results obtained for the respective Items.
E324BW	Laboratory policy allows for analyst discretion, based upon training and experience, in the selection of screening tests being performed.
E4AEPM	NT = not tested. NR = no result.
EQZB9D	No STR results obtained for the substrate controls.
ERUNKP	NR = no DNA typing results at this locus. MiniFiler results for item 3, item 4, item 1, and item 2 are concordant with the Identifiler Plus results (at corresponding loci).
EUKQRY	A third allele was present on D3S1358 on Known Item 1. The allele is a 10 at this locus. Due to the peak height ratio of the three alleles, this peak was deemed to be an artifact.
F4JW6X	Minifiler was also used to amplify all samples and associated reagent blanks. Concordant results were obtained with Identifiler Plus and Minifiler at all shared loci.
F8HUG6	The minor allele reported at D3S1358 is likely stutter/raised baseline however meets the reporting requirements of the [City] Police Department's DNA Laboratory and is reported in the accordance with the laboratory's interpretation guidelines.
FAT4V3	Screening tests were done by a forensic biologist. Minifiler tests were performed for all samples. Minifiler results were consistent[sic] with Identifiler plus results.
FXXH8D	Only items 1 and 2 analyzed.
GD6YT7	Both alleles of homozygotes are noted for references, only one allele is noted for homozygous evidence samples.
GD72UN	NT = not tested.
GDTER2	Identifiler Plus and Minifiler results are concordant.
GK8DQL	Ouchterlony test positive results are reported as "...suggesting the presence of human blood...". HemaTrace test positive results are reported as "...suggesting the presence of human blood...".
GUVAP2	Additional 10 allele observed for item 1A at locus D3S1358.
GWV7A	The Identifiler Plus STR data reported on pages 3 through 6 were analyzed with STRmix, a probabilistic genotyping software program. Because this software incorporates stutter peaks into the analysis, and therefore does not employ a stutter filter, STRmix results may include alleles that would have been filtered under a conventional analysis paradigm. Such results are expected and do not impact the ability of the analyst to make accurate inclusionary or exclusionary statements. In this specific case, the STRmix results do not include any alleles in addition to those that would be detected with a stutter filter applied. All MiniFiler STR results are concordant with the Identifiler Plus results at the corresponding loci.
H9AWEP	NR = No DNA result. Female references are not analyzed with Yfiler; therefore, Item 1 was not tested using Yfiler.
HKZTD3	Items 1 and 2 only needed, no interpretation necessary
J2KBT4	Only serological testing was performed.
J6MPDT	Minifiler was also used to amplify all samples. Concordant results were obtained with all items for Identifiler Plus and Minifiler
JC7FZ3	Only serological testing was performed.

TABLE 8

WebCode	Additional Comments
JVFZPW	reamplified, with new dilutions being made, to determine if the allele was an artifact or possible tri-allele. The 10 allele was observed again in both items.
K3GCLT	No interpretation required.
K3RVBC	Item 4.0 was not run with Identifiler due to lack of DNA extract remaining.
K6L7DW	This lab does not conduct mito or Y DNA testing.
K7YP83	Item 3 (Stain from the blanket): Semen - AP inconclusive due to fabric color, micro sperm negative.
KCMKYX	[] - indicates minor allele/s and alleles between analytical and stochastic thresholds
KNAREL	Items 1 and 4 were also amplified in Yfiler and analyzed. No results were obtained for either sample.
KTCLWP	Laboratory policy allows for analyst discretion, based upon training and experience, in the selection of screening tests being performed.
KU4LUZ	All Minifiler results were concordant with Identifiler Plus results. All screening tests were performed by the Forensic Biology analyst.
L8LCZB	[From Table 1 - Serology Screening Results, Item 3, Saliva Tests: "ownership of blanket is victim"; Item 4, Saliva Tests: "scarf found in victim's bathroom"]
LGCTV7	No STR results were obtained for the substrate controls (items 3sc, 4sc).
LR6WRQ	NR= No Results obtained
LY82Q2	MF results for Items 3-1 and 4-1 were concordant with the ID results.
M6CGZ6	No STR results were obtained for the substrate controls.
M77RNX	For item PT16-1-3x (Item 3), the 13.1 at D18S51 is consistent with pull-up. Reported as one additional DNA type foreign to item PT16-1-3x (Item 3) was obtained indicating an additional donor(s) or artifact.
M8PLX8	Items 3 and 4 were screened for the presence of male DNA by Criminalist [Name].
MCJEVA	I screened, sampled, and performed DNA analysis on Item 1, Item 2, Item 3, and Item 4. Criminalist [Name] submitted Y-screen extracts for Item 3, Item 4, and an associated Reagent Blank. He provided me with his quantitation results. I carried his samples forward from amplification through CE analysis. The DNA results for his Item 3 and Item 4 were the same as my results for Item 3 and Item 4 (recorded on this test).
MD9CZN	Items 3 and 4 were processed with Minifiler, and have concordant results with the reported Identifiler Plus results. NR = No Results
MHXW44	MiniFiler results concordant with ID+ results (at corresponding loci).
MMHF7R	[From Table 1 - Serology Screening Results, Items 3 & 4, semen & saliva tests: "Not Indicated"]
MPKDJ7	NR = no results
MRAGFT	For items 1 and 4 an additional type or artifact (10) was observed at D3S1358. Both items 1 and 4 are consistent with a single source sample.
MUP942	Samples which did not produce a male DNA quantity using Quantifiler Duo were not tested with Yfiler.
N2U7NQ	"[] - indicates minor allele/s and alleles between analytical and stochastic thresholds"
NNH9HW	Item 4, regarding the minor 10 allele at D3S1358: The reporting statement for this item reads "...single source, female DNA profile with an additional indeterminate minor allele from an unknown source." A footnote for "indeterminate" states: "Due to the complexity of the genetic information available or the possibility of incomplete detection of genetic information, no definitive conclusions can be made whether

TABLE 8

WebCode	Additional Comments
	an individual may or may not be a contributor to the minor portion of the DNA profile."
NTD3FX	Only serological testing was performed.
NZ27J2	It would be helpful if you could see the ID name for the items that get uploaded and not just the profile.
P3HE6Z	Analyst is not trained in DNA Interpretation.
P98FFR	For items 1 and 4 at locus D3S1358 a possible 10 allele was observed.
PXRRD7	Consistent results were obtained for Items 3 and 4 with MiniFiler for the loci in common with GlobalFiler. Consistent results obtained for Item 3 between DYS391 marker in GlobalFiler and the same marker in Yfiler.
QCKAKB	1) Item 1 and Item 2 were extracted using the Chelex method. 2) Item 3 and Item 4 were extracted using the DNA IQ Purification[sic] Kit and run by automated TECAN Freedom Evo. 3) All item 1 to Item 4 were quantified using the Quantifiler Human DNA Kit and carried out by 7500 Real Time PCR. 4) Amplification was done for all items using the AmpFISTR Identifiler Plus Kit. 5) Y-STR analysis was carried out using Y-Filer PCR Kit on all items. 6) Electrophoresis was carried out using the 3130xl Genetic Analyzer. 7) Reagent Blank, Positive and Negative Control were carried out along with the analysis.
QE8E4M	Elevated stutter was observed in Item 2 at DYS391.
QRV7L	LCN-Yfiler was performed on Item 3. Results were concordant between LCN-Yfiler and Yfiler at all loci.
QT8BBR	Minifiler results are concordant with Identifiler Plus results for Items 3 and 4.
RHMAHP	Y-STR or mitochondrial DNA is not performed at this laboratory.
RRP3JX	For Item 4, the sample was extracted, quanted, amplified and typed. The result was at D3S1358 major peaks of (15,17) with a minor peak of (10). The sample was amplified[sic] again at original amp target DNA input (0.5ng) and a lesser amp target DNA input (0.45ng). Again the minor (10) allele was observed. To confirm this- the sample was re-extracted and the same result was observed a minor (10) allele.
RWPGXU	KM testing performed by assigned analyst. All other serology performed by a member of the forensic biology unit. NR = no result. Full concordance between MiniFiler and Identifiler.
T2BN9T	"Only serological testing was performed". Reagents were not available for the AP test to be performed.
TGBVNN	Mito and Y-STR testing not done at this lab.
TTFL7G	The Identifiler Plus analysis was performed by two analysts, other than the lead, who are proficient in Identifiler. The results for the Identifiler Plus kit are concordant with the results obtained from the MiniFiler Kit. Sample 03A was also tested with LCN Y. The results obtained with LCN Y are concordant with the results obtained from YFiler.
U26U3R	Only serological testing was performed.
UK684K	NR on page 3 [Table 3- Amplification Kit(s) & YSTR Results] indicates the two Y markers were tested for, but returned no result for Item 1.
UKB7H3	Evidence Items 3 and 4 were screened for the presence of male DNA by Criminalist [Name]. Her results indicated the presence of male DNA on Item 3, and no male DNA on Item 4. The sperm fractions resulting from Items 3 and 4 were left undigested and unpurified due to lack of sperm cells observed through microscopy. Analysis of these [sic] item was discontinued prior to quantitation.
UKJ7W4	1. Item 1 and Item 2 were extracted using chelex extraction method. 2. Item 3 and Item 4 were extracted using DNA IQ kit on TECAN Freedom Evo 150. 3. Item 1, Item 2, Item 3 and Item 4 were quantified using Quantifiler Human DNA Quantification Kit and carried out by 7500 Real Time PCR System, then amplified using AmpFISTR Identifiler Plus and Yfiler Kit. 4. Electrophoresis were carried out on on[sic] Genetic Analyzer 3130xl. 5. Reagent Blank, Positive Control and Negative Control were carried out along

TABLE 8

WebCode	Additional Comments
	with the analysis.
UUF9PL	After MiniFiler DNA testing and SGM Plus DNA testing of item 3 and item 4, the DNA results obtained corresponded to the Identifiler DNA results, where results were available for comparison.
V8BMWN	All tests, presumptive and confirmatory, were performed on all the samples provided even though this is not done in casework typically to conserve samples or because the Laboratory has knowledge of the source of the body fluid being tested. AP tests were not performed at this time due to reagents being unavailable. Only serological testing was performed.
VT9JKM	An additional allele (10) was detected at one locus (D3S1358) for Item 1 and Item 4.
WD2NZT	No sperm observed with micro.
WEPGF4	Hematrace positive results are reported out as "suggesting the presence of human blood". Ouchterlony positive results are reported out as "suggesting the presence of human blood".
WPU8EX	DNA typing results for Items 2 and 3 were consistent at the overlapping locus between GlobalFiler and Yfiler (DYS391).
WT87CK	*Very weak fluorescence; however, additional testing did not verify the presence of semen or saliva. **Possible artifact, or microvariant (tri-allelic pattern).
WYXE7R	Minifiler results for Items 3 and 4 concordant with Identifiler results.
XJCQZL	Item 1: Observed baseline artifact @ D7S820. Item 3: Observed elevated stutter @ FGA. Item 4: Observed baseline spike @ D3S1358 and baseline artifact @ D7S820.
XPDDDN	Identifiler Plus and Minifiler results were concordant at all overlapping loci for all samples.
XUFLJQ	TMB = Hemastix. Micro/TAK = Takayama. RSID = RSID-Blood. ALS = Crimescope. AP = AP Spot Test. PSA = Seratec. Micro/Sperm = Sperm Cell Search w/Christmas Tree Stains. NR = No Results. Yfiler Clarifications: Item 1 not analyzed for Y-STR DNA. No Y-STR DNA profile obtained from item 4.
XWA9BM	Item 3 at D5S818 has a possible n+4 stutter which is denoted with the ^.
XYRKYQ	The Minifiler results were concordant with the Identifiler Plus results for Items 3 and 4.
Y8FYWT	Male DNA detection (Plexor HY results): Item 3: Male DNA was detected (3.896); Item 4: No male DNA was detected (N/A)
YBJ3WP	Two samples were tested from Item 4 based on my visual assessment of the stain - in my opinion, the stain appeared to potentially be two separate blood stains that had been deposited in the same location. Small areas near to the periphery of the stain were selected based on where the stains seemed to overlap least in the hope of obtaining interpretable major / minor results. The results in fact turned out to be identical (though one allele at D2S441 on one of the samples was considered uncertain because of excessive pull up affecting the peak such that it appeared atypical). Only the complete result has been transcribed. Please note that Y-STR or mitochondrial analysis has not been conducted on the samples on the basis that this would not be warranted given the results obtained.
YD838K	mtDNA HV2 heteroplasmy observed in Item 3; C9TC6 Major; C10TC6 minor.
YJH4GV	NR= No Results
YLG6YY	Item 1 and Item 2 were extracted using Chelex method. Item 3 and Item 4 were extracted using DNA IQ Extraction Kit via Tecan Freedom Evo 150. Item 1, Item 2, Item 3 and Item 4 were quantified using Quantifiler Human DNA Quantification Kit from Applied Biosystem and carried out on 7500 Real Time PCR System, then amplified using AmpFISTR Identifiler Plus and Yfiler PCR Kit. The electrophoresis were carried out on Genetic Analyzer 3130xl. Reagent Blank, Positive Control and Negative Control carried out along with the analysis.
YVAQDP	Y-STR analysis was not performed on item 1 and item 4 due to no male DNA being detected utilizing

TABLE 8

WebCode	Additional Comments
	Quantifiler Duo.
YVDC2J	1. The analyst in FB section performed KM, RSID-Blood tests for item 3; KM, O-tol, HemaTrace tests for item 4. The DNA analyst performed KM test for item 3 and item 4. 2. The results of Minifiler on all 4 items are consistence[sic] with those of Identifiler.
ZD2QRM	Only serological testing was performed.
ZGREFE	SGM Plus results obtained for items 3 and 4, where results were avialable[sic] for comparison, these were concordant with the identifiler results obtained for these items.
ZHWDVM	a) Chelex extraction method was used to extract DNA from Item 1, 2, 3 and 4. b) DNA quantitation was carried out using the Quantifiler Human DNA Quantification Kit with Applied Biosystems Real Time Polymerase Chain Reaction (PCR) 7500 System. c) Amplification of STR (Short Tandem Repeat) Genetic Loci was carried out using the AmpFISTR Identifiler Plus PCR Amplification kit. d) Amplification of Y-STR (Short Tandem Repeat) Genetic Loci was carried out using the AmpFISTR Y-Filer PCR Amplification Kit. e) Capillary electrophoresis was carried out using the Applied Biosystems 3130xl Genetic Analyzer with GeneMapper™ ID Software. f) Reagent blank, positive control and negative control were carried out throughout the testing.
ZLJZC	Serology proficiency test only, no DNA analysis performed.

Appendix: Data Sheet

Collaborative Testing Services ~ Forensic Testing Program

Test No. 16-571: Forensic Biology

DATA MUST BE RECEIVED BY March 7, 2016 TO BE INCLUDED IN THE REPORT

Participant Code:

WebCode:

Accreditation Release Statement

CTS submits external proficiency test data directly to ASCLD/LAB and ANAB. 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 and/or ANAB.
(Accreditation Release section on the last page must be completed and submitted.)
- This participant's data is **NOT** intended for submission to ASCLD/LAB or ANAB.

Scenario:

Police are investigating a homicide involving a female victim who was attacked in her apartment. Neighbors reported a disturbance and observed a male fleeing the scene. Nearby ATM camera footage captured an image of a male matching the description of the attacker, and the police have apprehended this person as the suspect. Investigators are submitting stains from a red blanket found on the floor of the apartment and a tan scarf recovered from the bathroom sink for analysis, along with blood samples from the female victim and the male suspect.

Items Submitted (Sample Pack B1):

- Item 1: Known blood from the female victim.
Item 2: Known blood from the male suspect.
Item 3: Questioned stain from the blanket. (red material)
Item 4: Questioned stain from the scarf. (tan material)

Please return all pages of this data sheet.

Page 1 of 10

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 page. 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	Ortho-tolidine	O-tol
Alternate Light Source	ALS	Phenolphthalein-Tetramethyl benzidine	PTMB
Kastle Meyer	KM	Prostate Specific Antigen	PSA
Leucomalachite Green	LMG	Tetramethyl benzidine	TMB
Microscopic	Micro		

Example

Please indicate the Test(s) Performed on the corresponding line for each type of screening.

Item	Positive	Negative	Inconclusive	Not Tested	Test(s) Performed
Blood	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	KM, O-tol, PTMB
Semen	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PSA
Saliva	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Other (specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

	Positive	Negative	Inconclusive	Not Tested	Test(s) Performed
Item 3 Blood	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Semen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Saliva	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Other (specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

	Positive	Negative	Inconclusive	Not Tested	Test(s) Performed
Item 4 Blood	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Semen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Saliva	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Other (specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

Please return all pages of this data sheet.

Part II: DNA ANALYSIS

DNA Analysis Instructions:

Use the instructions below to complete the following DNA Analysis sections of this data sheet.

- * Report alleles in numerical order, separated by a comma.
- * Follow your laboratory policy for reporting homozygotes.
- * If your laboratory policy is to indicate minor or weaker alleles, please enclose them within brackets [].
- * Stains with more than one contributor: If a differential extraction is performed, split the box with a horizontal line and report the results of the different fractions above and below the line - indicate which is the sperm fraction (sp) and which is the epithelial fraction (e) (Example A); otherwise, list the alleles in numerical order (Example B).

Example	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820	
A	<i>e</i>	10,11	15,16	8	12,13	7	8
	<i>sp</i>	12,13	15,17	8,17	11	14,15	11,13
B	[10],[11],12,13	15,[16],17	8,17	[11],12,13	7,14,15	8,11,13	

Additional DNA Results

Please use the section below to report results only for loci not available on the following pages.

	Item 1	Item 2	Item 3	Item 4

Please return all pages of this data sheet.

Part II (continued): DNA Results for Known Item 1

STR Amplification Kit(s) Used For Item 1: Please check all the brands that apply for this item and record any kit specific information in the blank provided (i.e. 16, Plus, Direct, 16 HS, etc.).

COfiler®/Profiler Plus® _____ PowerPlex® _____

Identifiler® _____ Other _____

ITEM	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	Penta D	Penta E	SE33	TH01	TPOX	vWA
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

YSTR Amplification Kit(s) Used For Item 1: Please check all the brands that apply for this item and record any kit specific information in the blank provided (i.e. Plus, 23, etc.).

Yfiler® _____ PowerPlex® Y _____

Other _____

ITEM	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please return all pages of this data sheet.

Part II (continued): DNA Results for Known Item 2

STR Amplification Kit(s) Used For Item 2: Please check all the brands that apply for this item and record any kit specific information in the blank provided (i.e. 16, Plus, Direct, 16 HS, etc.).

COfiler®/Profiler Plus® _____
 PowerPlex® _____

Identifiler® _____
 Other _____

ITEM	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	Penta D	Penta E	SE33	TH01	TPOX	vWA
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

YSTR Amplification Kit(s) Used For Item 2: Please check all the brands that apply for this item and record any kit specific information in the blank provided (i.e. Plus, 23, etc.).

Yfiler® _____
 PowerPlex® Y _____

Other _____

ITEM	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Part II (continued): DNA Results for Questioned Item 3

STR Amplification Kit(s) Used For Item 3: Please check all the brands that apply for this item and record any kit specific information in the blank provided (i.e. 16, Plus, Direct, 16 HS, etc.).

COfiler®/Profiler Plus® _____ PowerPlex® _____

Identifiler® _____ Other _____

ITEM	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	Penta D	Penta E	SE33	TH01	TPOX	vWA
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

YSTR Amplification Kit(s) Used For Item 3: Please check all the brands that apply for this item and record any kit specific information in the blank provided (i.e. Plus, 23, etc.).

Yfiler® _____ PowerPlex® Y _____

Other _____

ITEM	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please return all pages of this data sheet.

Part II (continued): DNA Results for Questioned Item 4

STR Amplification Kit(s) Used For Item 4: Please check all the brands that apply for this item and record any kit specific information in the blank provided (i.e. 16, Plus, Direct, 16 HS, etc.).

COfiler®/Profiler Plus® _____ PowerPlex® _____

Identifiler® _____ Other _____

ITEM	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	Penta D	Penta E	SE33	TH01	TPOX	vWA
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

YSTR Amplification Kit(s) Used For Item 4: Please check all the brands that apply for this item and record any kit specific information in the blank provided (i.e. Plus, 23, etc.).

Yfiler® _____ PowerPlex® Y _____

Other _____

ITEM	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please return all pages of this data sheet.

Part II (continued): Mitochondrial Sequencing Results

List the bases sequenced and base position deviations from the standard Anderson sequence for each item.

		Item 1	Item 2	Item 3	Item 4
Hypervariable Region I (HVR I)	Bases Sequenced				
	Deviations				
Hypervariable Region II (HVR II)	Bases Sequenced				
	Deviations				

If additional space is needed, copy this page or attach your own form following this layout

Please return all pages of this data sheet.

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="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Yes	<input type="checkbox"/>
No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No	<input type="checkbox"/>
Inconclusive	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Inconclusive	<input type="checkbox"/>

DNA interpretations not reported; samples analyzed for database purposes only.

Part IV: ADDITIONAL COMMENTS

Comments regarding any part of this Forensic Biology Test.

Written conclusions (including statistical information) for DNA analysis are not required. Any interpretations based on the results obtained should be indicated above.

Note: Laboratories submitting their results for ASCLD/LAB 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.

Return Instructions: Data must be received via online data entry, fax (please include a cover sheet), or mail by **March 07, 2016** to be included in the report.

QUESTION? ONLINE DATA ENTRY: www.cts-portal.com

TEL: +1-571-434-1925 (8 am - 4:30 pm EST) FAX: +1-571-434-1937

EMAIL: forensics@cts-interlab.com MAIL: Collaborative Testing Services, Inc.
www.ctsforensics.com P.O. Box 650820
 Sterling, VA 20165-0820 USA

Please return all pages of this data sheet.

Collaborative Testing Services ~ Forensic Testing Program

RELEASE OF DATA TO ACCREDITATION BODIES

The following Accreditation Releases will apply only to:

Participant Code:

WebCode:

for Test No. **16-571: Forensic Biology**

This release page must be completed and received by **March 7, 2016** to have this participant's submitted data included in the reports forwarded to the respective Accreditation Bodies.

ASCLD/LAB RELEASE

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

ASCLD/LAB Legacy Certificate No. _____ ASCLD/LAB International Certificate No. _____

Signature _____ Date _____

Laboratory Name _____

Location (City/State) _____

ANAB RELEASE

If your laboratory maintains its accreditation through ANAB, please complete the following form in its entirety to have your results forwarded.

ANAB Certificate No. _____

Signature and Title _____ Date _____

Laboratory Name _____

Location (City/State) _____

Accreditation Release

Return Instructions

Please submit the completed Accreditation Release at the same time as your full data sheet. See Data Sheet Return Instructions on the previous page.

*Questions? Contact us 8 am-4:30 pm EST
Telephone: +1-571-434-1925
email: forensics@cts-interlab.com*

Please return all pages of this data sheet.

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