



Forensic Biology Test No. 17-5701 Summary Report

This proficiency test was sent to 850 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 731 participants (86% 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 fabric (Items 1 & 2), and two questioned stains; one on clean, blue material (Item 3) and one on clean, light gray 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 bags. Item 1 (50 μ l) was created using blood collected from a single male donor. Item 2 (50 μ l) and Item 3 (50 μ l) were created using blood collected from a single male donor different from the donor used for Item 1. Item 4 (50 μ l) was created using blood collected from a single female 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 03, 2017 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. The sealed sample pack envelopes were then packaged in pre-labeled heat seal envelopes and sealed. This process was repeated until all of the sample sets were prepared.

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

Manufacturer's Information, continued

<i>Amelogenin and STR Results</i>						
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	
1	12,16	17,19	11,11	15,18	*	11,11
	11,14	11,12	9,14	*	15,15	21,23
	8,11	11,12	*	18,19	13,14	*
	31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10	17,30.2	7,9	8,8	15,17	
2	15,15.3	19,25	11,14	14,18	*	11,12
	11,19	9,12	13,14	*	14,15	20,22
	11,12	11,12	*	12,16	13.2,17.2	*
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	16.3,30.2	9.3,9.3	8,8	17,18	
3	15,15.3	19,25	11,14	14,18	*	11,12
	11,19	9,12	13,14	*	14,15	20,22
	11,12	11,12	*	12,16	13.2,17.2	*
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	16.3,30.2	9.3,9.3	8,8	17,18	
4	14,17.3	21,25	11,11	15,17	*	12,12
	12,13	8,9	14,17	*	14,15	19,20
	10,12	8,10	*	16,17	13,14	*
	30,32.2	15,15	X,X	10,12	20,25	9,13
	14,15	19,19	7,9	11,12	16,16	

<i>YSTR Results</i>											
Item	<i>Results compiled from predistribution laboratories and a consensus of at least 10 participants.</i>										
	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel
1	36,37	14	11,15	13	30	23	10	13	13	15	
	12	11	19	30	13	17	11	18	*	40	
	*	13	14	17	17	*	21	24	10	12	2
2	35,37	14	11,16	13	28	24	11	13	14	15	
	12	12	19	29	16	17	11	18	*	37	
	*	13	13	16	20	*	21	23	9	12	2
3	35,37	14	11,16	13	28	24	11	13	14	15	
	12	12	19	29	16	17	11	18	*	37	
	*	13	13	16	20	*	21	23	9	12	2

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

Manufacturer's Information, continued

Mitochondrial DNA Sequencing Results

Nucleotide Ranges Tested

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	49-365	16024-16385
2	49-368	16024-16387
3	49-365	16024-16385
4	49-368	16024-16389

Deviations HVR-II, HVR-I

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.

	263.0		309.1		315.1		16093.0
ITEM 1	G	C	C	C	C	C	C

	263.0		309.1		315.1
ITEM 2	G	C	C	C	C

	263.0		309.1		315.1
ITEM 3	G	C	C	C	C

	73.0		249.0		290.0		291.0		309.1		315.1		16223.0		16298.0		16325.0		16327.0
ITEM 4	G	-	-	-	C	C	T	C	C	C	T	C	C	C	T	C	C	T	

Summary Comments

The 17-5701 Forensic Biology test was designed to allow participants to assess their proficiency in the identification and comparison of dried stains by means of body fluid screening and/or DNA profiling. Participants were supplied with two "known" bloodstains (Items 1 and 2) and two "questioned" stains (Items 3 and 4). Item 1 was created using blood collected from a male donor. Items 2 and 3 were each created using blood collected from a second male donor different from the Item 1 donor. Item 4 was created using blood collected from a female donor. (See Manufacturer's Information for preparation details)

Data was returned by a total of 731 participants, of these, 690 reported serology results, and 672 reported DNA results.

Screening Test Results:

For Item 3, of the 690 participants returning serology results, all 688 who returned results for blood reported "Positive". All 290 who returned results for semen reported "Negative". For the presence of Saliva, 115 participants reported "Negative", and one reported "Inconclusive".

For Item 4, of the 690 participants returning serology results, all 688 who returned results for blood reported "Positive". All 289 who returned results for semen reported "Negative". For the presence of Saliva, 115 participants reported "Negative", and one reported "Inconclusive".

DNA Analysis Results

Of the 672 participants that returned DNA results, 19 did not report any DNA interpretations. Of these, 12 participants stated that they analyzed samples for database purposes only.

For the Item 3 stain, 652 excluded the victim (Item 1) as a possible contributor and one reported inconclusive. All 653 participants included the suspect (Item 2) as a possible contributor to this stain.

For the Item 4 stain, all 653 participants excluded the victim (Item 1) and the suspect (Item 2) as possible contributors.

Eighteen participants reported allelic results that differed from the consensus/predistribution results. Of these, ten reported inconsistent alleles at one or more loci, seven reported additional alleles at one or more loci, and one was missing an allele at one locus.

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 (Items 3 & 4).

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
22GXDZ				
Item 3	Pos KM	Neg AP, Micro	NT	
Item 4	Pos KM	Neg AP, Micro	NT	
22JANB				
Item 3	Pos PTMB, HemaTrace	NT	NT	
Item 4	Pos PTMB, HemaTrace	NT	NT	
26HFVA				
Item 3	Pos TMB, TAK, RSID	Neg ALS, AP, PSA, Micro	NT	
Item 4	Pos TMB, TAK, RSID	Neg ALS, AP, PSA, Micro	NT	
26YXTF				
Item 3	Pos LMG, HemaTrace	NT	NT	
Item 4	Pos LMG, HemaTrace	NT	NT	
28CMBK				
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
28P3JR				
Item 3	Pos Phenolphthalein	Neg BCIP	NT	
Item 4	Pos Phenolphthalein	Neg BCIP	NT	
28TLQ4				
Item 3	Pos LMG	NT	NT	
Item 4	Pos LMG	NT	NT	
2AA7ZC				
Item 3	Pos TMB, HemDirect	NT	NT	
Item 4	Pos TMB, HemDirect	NT	NT	
2BNHWW				
Item 3	Pos KM	Neg ALS, AP, Micro, PSA	Neg Radial gel	Y-Screening, Pos Alkaline Lysis
Item 4	Pos KM	Neg ALS, AP, Micro, PSA	Neg Radial gel	Y-Screening, Neg Alkaline Lysis
2E87FG				
Item 3	Pos KM, HemaTrace	NT	Neg RSID-Saliva	
Item 4	Pos KM, HemaTrace	NT	Neg RSID-Saliva	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
2J39TA					
	Item 3	Pos KM, HemaTrace	Neg AP	NT	
	Item 4	Pos KM, HemaTrace	Neg AP	NT	
2JGL7K					
	Item 3	Pos TMB	NT	NT	
	Item 4	Pos TMB	NT	NT	
2P7AFW					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
2PNC86					
	Item 3	Pos LMG, HemaTrace	Neg ALS, Brentamine	NT	Species - Human, Pos Ouchterlony
	Item 4	Pos LMG, HemaTrace	Neg ALS, Brentamine	NT	Species - Human, Pos Ouchterlony
2RCQTU					
	Item 3	Pos KM			
	Item 4	Pos KM			
2RT4YH					
	Item 3	Pos TMB, HemDirect	NT	NT	
	Item 4	Pos TMB, HemDirect	NT	NT	
2VDXBB					
	Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
	Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
2W2CFM					
	Item 3	Pos LMG, HemaTrace	Neg AP, p30	NT	
	Item 4	Pos LMG, HemaTrace	Neg AP, p30	NT	
2W6UMX					
	Item 3	Pos O-tol, HemDirect	Neg AP, PSA, Micro, ALS	Neg Amylase Diffusion	
	Item 4	Pos O-tol, HemDirect	Neg AP, PSA, Micro, ALS	Neg Amylase Diffusion	
2W7MK7					
	Item 3	Pos LMG, HemaTrace	Neg AP, ALS	NT	Human Species, Pos Ouchterlony, Quantifiler
	Item 4	Pos LMG, HemaTrace	Neg AP, ALS	NT	Human Species, Pos Ouchterlony, Quantifiler
33TVEP					
	Item 3	Pos KM	Neg ALS, AP, Micro	Neg ALS, Phadebas	Human DNA detected, Pos Quantifiler Trio
	Item 4	Pos KM	Neg ALS, AP, Micro	Neg ALS, Phadebas	Human DNA detected, Pos Quantifiler Trio

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
34KVJM					
	Item 3	Pos TMB, HemDirect	NT	NT	
	Item 4	Pos TMB, HemDirect	NT	NT	
37VUTN					
	Item 3	Pos KM, HemaTrace	Neg AP, Seratec	NT	
	Item 4	Pos KM, HemaTrace	Neg AP, Seratec	NT	
3AD29B					
	Item 3	Pos PTMB, HemaTrace	NT	NT	
	Item 4	Pos PTMB, HemaTrace	NT	NT	
3CRPDF					
	Item 3	Pos LMG, HemaTrace	NT	NT	
	Item 4	Pos LMG, HemaTrace	NT	NT	
3DBE32					
	Item 3	Pos KM	Neg AP, Micro for Sperm	Neg Amylase, Micro (NECs)	
	Item 4	Pos KM	Neg AP, Micro for Sperm	Neg Amylase, Micro (NECs)	
3DV2QB					
	Item 3	Pos PTMB, HemaTrace	NT	NT	
	Item 4	Pos PTMB, HemaTrace	NT	NT	
3DWQXU					
	Item 3	Pos Phenolphthalein, HemaTrace	NT	NT	
	Item 4	Pos Phenolphthalein, HemaTrace	NT	NT	
3GVW37					
	Item 3	Pos PTMB	NT	NT	
	Item 4	Pos PTMB	NT	NT	
3HMF6K					
	Item 3	Pos LMG	Neg AP	Neg RSID	
	Item 4	Pos LMG	Neg AP	Neg RSID	
3JG6KZ					
	Item 3	Pos O-tol	NT	NT	Human Blood, Pos RSID-Blood
	Item 4	Pos O-tol	NT	NT	Human Blood, Pos RSID-Blood
3K94J7					
	Item 3	Pos Hemastix	NT	NT	
	Item 4	Pos Hemastix	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
3LLA39					
Item 3	Pos	Hemastix, Takayama, RSID	Neg	ALS, PSA, Micro	NT
Item 4	Pos	Hemastix, Takayama, RSID	Neg	ALS, PSA, Micro	NT
3LP28P					
Item 3	Pos	KM, HemaTrace	Neg	AP	NT
Item 4	Pos	KM, HemaTrace	Neg	AP	NT
3RDYHX					
Item 3	Pos	LMG	NT		NT
Item 4	Pos	LMG	NT		NT
3UJYMJ					
Item 3	Pos	KM	Neg	ALS, AP	NT
Item 4	Pos	KM	Neg	ALS, AP	NT
3YXZZV					
Item 3	Pos	KM	NT		NT
Item 4	Pos	KM	NT		NT
3Z3N7L					
Item 3	Pos	KM, HemaTrace	NT		NT
Item 4	Pos	KM, HemaTrace	NT		NT
3ZRLTM					
Item 3	Pos	KM	NT		NT
Item 4	Pos	KM	NT		NT
4337RU					
Item 3	Pos	ALS, LMG, HemaTrace	NT		NT
Item 4	Pos	ALS, LMG, HemaTrace	NT		NT
447PWA					
Item 3	Pos	KM, HemaTrace	Neg	AP, PSA, Micro	Neg Phadebas
Item 4	Pos	KM, HemaTrace	Neg	AP, PSA, Micro	Neg Phadebas
46N327					
Item 3	Pos	KM, HemaTrace	Neg	AP, Micro, PSA, ALS	NT
Item 4	Pos	KM, HemaTrace	Neg	AP, Micro, PSA, ALS	NT
47LFKR					
Item 3	Pos	KM	NT		NT
Item 4	Pos	KM	NT		NT

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
48VHCH					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
4AKRHD					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
4ATFGK					
Item 3	Pos	Phenophthalin, HemaTrace	Neg ALS, BCIP, PSA, Micro	Neg Phadebas	
Item 4	Pos	Phenophthalin, HemaTrace	Neg ALS, BCIP, PSA, Micro	Neg Phadebas	
4CBA27					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
4CZXF					
Item 3	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
4E2Z7C					
Item 3	Pos	HemaTrace	NT	NT	
Item 4	Pos	HemaTrace	NT	NT	
4FD7R2					
Item 3	Pos	PTMB	Neg AP, Micro	NT	
Item 4	Pos	PTMB	Neg AP, Micro	NT	
4G7LWN					
Item 3	Pos	KM, HemaTrace	Neg AP, Seratec	NT	
Item 4	Pos	KM, HemaTrace	Neg AP, Seratec	NT	
4JAB8J					
Item 3	Pos	KM, HemaTrace	NT	Neg Phadebas Amylase	
Item 4	Pos	KM, HemaTrace	NT	NT	
4LJAN8					
Item 3	Pos	LMG, HT	NT	NT	
Item 4	Pos	LMG, HT	NT	NT	
4LZX2F					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
4NLDYG					
Item 3	Pos	KM, HemaTrace	NT	NT	ALS, Neg
Item 4	Pos	KM, HemaTrace	NT	NT	ALS, Neg
4QRQT2					
Item 3	Pos	LMG, KM, RSID Blood	Neg ALS, AP, Micro, p30	Neg RSID-Saliva	
Item 4	Pos	LMG, KM, RSID Blood	Neg ALS, AP, Micro, p30	Neg RSID-Saliva	
4R2ZGT					
Item 3	Pos	KM, HemaTrace	Neg AP	NT	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	
4ULWYQ					
Item 3	Pos	KM, Seratec HemDirect	Neg AP, ALS, PSA	NT	
Item 4	Pos	KM, Seratec HemDirect	Neg AP, ALS, PSA	NT	
4UR6AZ					
Item 3	Pos	Hemastix, ABA HemaTrace Confirmatory	NT	Neg RSID-Saliva	
Item 4	Pos	Hemastix, ABA HemaTrace Confirmatory	NT	Neg RSID-Saliva	
4V83Z4					
Item 3	Pos	LMG, HemaTrace	NT	NT	
Item 4	Pos	LMG, HemaTrace	NT	NT	
4V8UKC					
Item 3	Pos	KM, ABA(Hb)	Neg AP, ABA(p30)	Neg RSID	
Item 4	Pos	KM, ABA(Hb)	Neg AP, ABA(p30)	Neg RSID	
4VLNF8					
Item 3	Pos	O-tol	Neg AP, ALS	NT	
Item 4	Pos	O-tol	Neg AP, ALS	NT	
4VRC3Z					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
4WLR4G					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
4YBYND					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
4YJ8H7					
	Item 3	Pos Hemastix	Neg AP	NT	
	Item 4	Pos Hemastix	Neg AP	NT	
4YR9JY					
	Item 3	Pos O-tol	Neg AP, Micro	Neg RSID	
	Item 4	Pos O-tol	Neg AP, Micro	Neg RSID	
624F3Q					
	Item 3	Pos KM			
	Item 4	Pos KM			
62WZ9R					
	Item 3	Pos LMG, HemaTrace	Neg Brentamine	NT	
	Item 4	Pos LMG, HemaTrace	Neg Brentamine	NT	
633MJB					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
66YU9H					
	Item 3	Pos KM, ABACard HemaTrace	NT	NT	
	Item 4	Pos KM, ABACard HemaTrace	NT	NT	
67XCRH					
	Item 3	Pos TMB, HemDirect	NT	NT	
	Item 4	Pos TMB, HemDirect	NT	NT	
69CYHW					
	Item 3	Pos O-tol	NT	NT	
	Item 4	Pos O-tol	NT	NT	
6BBDQU					
	Item 3	Pos KM	Neg AP	NT	
	Item 4	Pos KM	Neg AP	NT	
6ETD7A					
	Item 3	Pos KM	Neg AP, Micro	Neg Phadebas	
	Item 4	Pos KM	Neg AP, Micro	Neg Phadebas	
6FT79N					
	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	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
6GZV67					
Item 3	Pos	O-tol	NT	NT	
Item 4	Pos	O-tol	NT	NT	
6JCBT6					
Item 3	Pos	Kastle Meyer	NT	NT	
Item 4	Pos	Kastle Meyer	NT	NT	
6KZ2NH					
Item 3	Pos	TMB	NT	NT	
Item 4	Pos	TMB	NT	NT	
6LHY9V					
Item 3	Pos	PTMB, HemaTrace	NT	NT	
Item 4	Pos	PTMB, HemaTrace	NT	NT	
6N3L6N					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
6NGA2A					
Item 3	Pos	PTMB, HemaTrace	NT	NT	
Item 4	Pos	PTMB, HemaTrace	NT	NT	
6PFACG					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
6PZ8HF					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
6RGQWQ					
Item 3	Pos	KM, Seratec HemDirect	Neg	AP, ALS, PSA	NT
Item 4	Pos	KM, Seratec HemDirect	Neg	AP, ALS, PSA	NT
6RJ3AM					
Item 3	Pos	KM	Neg	AP, Micro	NT
Item 4	Pos	KM	Neg	AP, Micro	NT
6RKK6J					
Item 3	Pos	Hemastix, HemaTrace	Neg	Acid Phosphatase, Micro	NT
Item 4	Pos	Hemastix, HemaTrace	Neg	Acid Phosphatase, Micro	NT

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
6XPXPF					
Item 3	Pos	TMB	Neg AP, Micro, PSA	NT	
Item 4	Pos	TMB	Neg AP, Micro, PSA	NT	
73KXU4					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
74UCA6					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
7C6UNW					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
7C8UWP					
Item 3	Pos	KM	Neg ALS, AP, Micro	Neg Phadebas	Human DNA detected, Pos Quantifiler Trio
Item 4	Pos	KM	Neg ALS, AP, Micro	Neg Phadebas	Human DNA detected, Pos Quantifiler Trio
7CG8XE					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
7DHVM6					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
7GUVLG					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
7GW4R3					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
7JLYC4					
Item 3	Pos	KM, HemaTrace	Neg AP		
Item 4	Pos	KM, HemaTrace	Neg AP		
7L6ZAB					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
7MR793					
Item 3	Pos	PTMB, HemaTrace	NT	NT	
Item 4	Pos	PTMB, HemaTrace	NT	NT	
7NBDYP					
Item 3	Pos	KM			
Item 4	Pos	KM			
7R94Y9					
Item 3	Pos	TMB, OBTI	NT	NT	
Item 4	Pos	TMB, OBTI	NT	NT	
7VZTR3					
Item 3	Pos	Hemastix	NT	NT	
Item 4	Pos	Hemastix	NT	NT	
7WAG9Z					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
7X4NMQ					
Item 3	Pos	LMG, HemaTrace	Neg AP	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
7XYD8L					
Item 3	Pos	KM, RSID Blood	NT	NT	
Item 4	Pos	KM, RSID Blood	NT	NT	
7ZBYKF					
Item 3	Pos	KM	Neg ALS, FBB	NT	
Item 4	Pos	KM	Neg ALS, FBB	NT	
82F2J7					
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
83LL77					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
83TLD2					
Item 3	Pos	LMG	Neg AP, ALS	NT	Human Origin, Pos HemaTrace, Ouchterlony double Diffusion, Quantifiler
Item 4	Pos	LMG	Neg AP, ALS	NT	Human Origin, Pos HemaTrace, Ouchterlony double Diffusion, Quantifiler
83W3TD					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
88LQ77					
Item 3	Pos	TMB	NT	NT	
Item 4	Pos	TMB	NT	NT	
896BAH					
Item 3	Pos	LMG	NT	NT	
Item 4	Pos	LMG	NT	NT	
899TGT					
Item 3	Pos	KM			
Item 4	Pos	KM			
89H8FL					
Item 3	Pos	Phenolphthalein	Neg BCIP	NT	
Item 4	Pos	Phenolphthalein	Neg BCIP	NT	
8BTXTW					
Item 3	Pos	TMB, HemaTrace	Neg AP	NT	
Item 4	Pos	TMB, HemaTrace	Neg AP, Micro, p30	NT	
8DWF8R					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
8EAMHV					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
8HAAVC					
Item 3	Pos	LMG, HemaTrace	Neg ALS, AP, PSA, Micro	NT	
Item 4	Pos	LMG, HemaTrace	Neg ALS, AP, PSA, Micro	NT	
8HM9LE					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
8J3NJA					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
8KGBVW					
	Item 3	Pos KM, HemaTrace	NT	NT	
	Item 4	Pos KM, HemaTrace	NT	NT	
8M6A2K					
	Item 3	Pos KM, HemaTrace	Neg AP	NT	
	Item 4	Pos KM, HemaTrace	Neg AP	NT	
8MEBUK					
	Item 3	Pos KM	Neg AP	Neg RSID	
	Item 4	Pos KM	Neg AP	Neg RSID	
8P6G76					
	Item 3	Pos LMG, HemaTrace	Neg AP, PSA, Micro	Neg Amylase	
	Item 4	Pos LMG, HemaTrace	Neg AP, PSA, Micro	Neg Amylase	
8VG9UB					
	Item 3	Pos KM, HemaTrace	NT	NT	
	Item 4	Pos KM, HemaTrace	NT	NT	
8VVUAE					
	Item 3	Pos TMB	NT	NT	
	Item 4	Pos TMB	NT	NT	
8VWL8L					
	Item 3	Pos Hemastix, HemaTrace	Neg AP, PSA, Micro	NT	
	Item 4	Pos Hemastix, HemaTrace	Neg AP, PSA, Micro	NT	
8W9HPX					
	Item 3	Pos TMB	NT	NT	
	Item 4	Pos TMB	NT	NT	
8X2BJV					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
8ZNW8C					
	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				
	Item	Blood	Semen	Saliva	Other
93NNHW					
Item 3	Pos	KM, LMG, RSID	Neg ALS, AP, PSA, Micro	Neg	RSID
Item 4	Pos	KM, LMG, RSID	Neg ALS, AP, PSA, Micro	Neg	RSID
9426Q4					
Item 3	Pos	KM, HemaTrace	Neg BCIP		NT
Item 4	Pos	KM, HemaTrace	Neg BCIP		NT
96A8LE					
Item 3	Pos	TMB, HemDirect	NT		NT
Item 4	Pos	TMB, HemDirect	NT		NT
97A2PE					
Item 3	Pos	KM	NT		NT
Item 4	Pos	KM	NT		NT
9929Z4					
Item 3	Pos	Hemident, HemaTrace	NT		NT
Item 4	Pos	Hemident, HemaTrace	NT		NT
9BJLA6					
Item 3	Pos	ALS, TMB, HemDirect	NT		NT
Item 4	Pos	ALS, TMB, HemDirect	NT		NT
9DYK4F					
Item 3	Pos	KM	NT		NT
Item 4	Pos	KM	NT		NT
9E76LN					
Item 3	Pos	LMG, HemaTrace	Neg AP, Micro, PSA		NT
Item 4	Pos	LMG, HemaTrace	Neg AP, Micro, PSA		NT
9EFANR					
Item 3	Pos	KM	Neg Seratec PSA	Neg	Seratec Amylase
Item 4	Pos	KM	Neg Seratec PSA	Neg	Seratec Amylase
9GAXJU					
Item 3	Pos	KM	NT		NT
Item 4	Pos	KM	NT		NT
9GQXL6					
Item 3	Pos	KM	Neg AP		NT
Item 4	Pos	KM	Neg AP		NT

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
9HJRD9					
	Item 3	Pos PTMB, HemaTrace	NT	NT	
	Item 4	Pos PTMB, HemaTrace	NT	NT	
9JTVTR					
	Item 3	Pos LMG	NT	NT	
	Item 4	Pos LMG	NT	NT	
9JYJH7					
	Item 3	Pos KM	Neg ALS, AP	NT	
	Item 4	Pos KM	Neg ALS, AP	NT	
9LNK88					
	Item 3	Pos PTMB, HemaTrace	NT	NT	
	Item 4	Pos PTMB, HemaTrace	NT	NT	
9LXHA3					
	Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro, ALS	Neg RSID-Saliva	
	Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro, ALS	Neg RSID-Saliva	
9P2C98					
	Item 3	Pos TMB, HemDirect	NT	NT	
	Item 4	Pos TMB, HemDirect	NT	NT	
9QB77T					
	Item 3	Pos KM Test	NT	NT	
	Item 4	Pos KM Test	NT	NT	
9QFRRZ					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
9RE8C8					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
9UGJW8					
	Item 3	Pos TMB, HemDirect	NT	NT	
	Item 4	Pos TMB, HemDirect	NT	NT	
9VEWUL					
	Item 3	Pos KM, ABACard HemaTrace	NT	NT	
	Item 4	Pos KM, ABACard HemaTrace	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
9VJUFN					
	Item 3	Pos Hemastix, HemaTrace	NT	NT	
	Item 4	Pos Hemastix, HemaTrace	NT	NT	
9XVJPR					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
9Z6PQF					
	Item 3	Pos HS, HT	Neg AP, PSA, Micro	NT	
	Item 4	Pos HS, HT	Neg AP, PSA, Micro	NT	
9ZL27Z					
	Item 3	Pos KM	Neg AP	NT	
	Item 4	Pos KM	Neg AP	NT	
A2EAV					
	Item 3	Pos PTMB	NT	NT	
	Item 4	Pos PTMB	NT	NT	
A43EF8					
	Item 3	Pos KM, HemaTrace	NT	NT	
	Item 4	Pos KM, HemaTrace	NT	NT	
A4H863					
	Item 3	Pos KM, HemaTrace	Neg ALS, AP, PSA, Micro	NT	
	Item 4	Pos KM, HemaTrace	Neg ALS, AP, PSA, Micro	NT	
A4UBQU					
	Item 3	Pos LMG	Neg SM	NT	
	Item 4	Pos LMG	Neg SM	NT	
A6XUR4					
	Item 3	Pos Kastle Meyer	NT	NT	
	Item 4	Pos Kastle Meyer	NT	NT	
A72Q37					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
A9GRHF					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
AA9C3D					
Item 3	Pos	KM	Neg ALS, AP	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
AD33ZP					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
AFG9V7					
Item 3	Pos	KM, Ouchterlony (species)	NT	NT	
Item 4	Pos	KM, Ouchterlony (species)	NT	NT	
AHWYJN					
Item 3	Pos	KM, TMB	NT	NT	
Item 4	Pos	KM, TMB	NT	NT	
AJFH8U					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
AKL64K					
Item 3	Pos	KM			
Item 4	Pos	KM			
ALMCUZ					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
AMC899					
Item 3	Pos	LMG, HemaTrace	NT	NT	
Item 4	Pos	LMG, HemaTrace	NT	NT	
ANJP86					
Item 3	Pos	Kastle Meyer			
Item 4	Pos	Kastle Meyer			
APH9DZ					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
ARD64Z					
Item 3	Pos	Combur TMB, KM	Neg AP, PSA	Neg Phadebas	
Item 4	Pos	Combur TMB, KM	Neg AP, PSA	Neg Phadebas	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
ATCVJL				
Item 3	Pos Hexagon OBTI			
Item 4	Pos Hexagon OBTI			
AUMTX3				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
AZ223F				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
B29YDA				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
B2AKFH				
Item 3	Pos KM, HT	NT	NT	
Item 4	Pos KM, HT	NT	NT	
B2FRQQ				
Item 3	Pos O-tol	NT	NT	Human Blood, Pos RSID-Blood
Item 4	Pos O-tol	NT	NT	Human Blood, Pos RSID-Blood
B3HQM MQ				
Item 3	Pos TMB, HemaTrace	NT	NT	
Item 4	Pos TMB, HemaTrace	NT	NT	
B3KPRK				
Item 3	Pos KM	Neg ALS, AP, Micro	Neg Phadebas	Human DNA, Pos QuantifilerTrio
Item 4	Pos KM	Neg ALS, AP, Micro	Neg Phadebas	Human DNA, Pos QuantifilerTrio
B4HYK3				
Item 3	Pos PTMB, HemaTrace	NT	NT	
Item 4	Pos PTMB, HemaTrace	NT	NT	
B4MP9J				
Item 3	Pos KM, Seratec HemDirect	Neg AP, ALS, PSA	NT	
Item 4	Pos KM, Seratec HemDirect	Neg AP, ALS, PSA	NT	
B6RZNN				
Item 3	Pos LMG, HemaTrace	Neg AP	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
BBFP7D					
	Item 3	Pos LMG	NT	NT	
	Item 4	Pos LMG	NT	NT	
BBH8CP					
	Item 3	Pos KM, RSID-Blood	NT	NT	
	Item 4	Pos O-tol, HemaTrace, Takayama	NT	NT	
BBJGBV					
	Item 3	Pos KM, HemaTrace	Neg AP	NT	
	Item 4	Pos KM, HemaTrace	Neg AP	NT	
BCFHAD					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
BCMZQV					
	Item 3	Pos O-tol			
	Item 4	Pos O-tol			
BDKPBY					
	Item 3	Pos KM	Neg AP	NT	
	Item 4	Pos KM	Neg AP	NT	
BGCP28					
	Item 3	NT	NT	NT	Male DNA, Pos Y-Screening
	Item 4	NT	NT	NT	Male DNA, Neg Y-Screening
BHCDU4					
	Item 3	Pos TMB	NT	NT	
	Item 4	Pos TMB	NT	NT	
BJJVPT					
	Item 3	Pos LMG, RSID Blood, KM	Neg AP, PSA, Micro, ALS	Neg RSID-Saliva, ALS	
	Item 4	Pos LMG, RSID Blood, KM	Neg AP, PSA, Micro, ALS	Neg RSID-Saliva, ALS	
BMCY9A					
	Item 3	Pos Yes (Hemastix)			
	Item 4	Pos Yes (Hemastix)			
BPJTVD					
	Item 3	Pos KM	NT	Neg Phadebas	
	Item 4	Pos KM	NT	Neg Phadebas	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
BQ7NY8					
Item 3	Pos	Phenolphthalein, HemaTrace	Neg ALS, AP spot, Micro, p30	Neg ALS, SALLgAE	
Item 4	Pos	Phenolphthalein	Neg AP spot	NT	
BRFTCW					
Item 3	Pos	LMG, HemaTrace, Ouchterlony	Neg ALS, AP	NT	Human Species, Pos Ouchterlony, Quantifiler
Item 4	Pos	LMG, HemaTrace, Ouchterlony	Neg ALS, AP	NT	Human Species, Pos Ouchterlony, Quantifiler
BVFTQ8					
Item 3	Pos	HemaTrace	Neg p30, Micro		
Item 4	Pos	HemaTrace	Neg p30, Micro		
BVKRWA					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
BVUHPD					
Item 3	Pos	Visual, O-tol, HemaTrace	NT	NT	
Item 4	Pos	Visual, O-tol, HemaTrace	NT	NT	
BVYPZM					
Item 3	Pos	KM	Neg ALS, AP, Micro, PSA	Neg Amylase in Radial gel	Y-Screen, Pos Alkaline lysis
Item 4	Pos	KM	Neg ALS, AP, Micro, PSA	Neg Amylase in Radial gel	Y-Screen, Neg Alkaline lysis
BX6BRT					
Item 3	Pos	O-tol			
Item 4	Pos	O-tol			
BXLBN4					
Item 3	Pos	O-tol, KM	Neg AP, PSA, Micro	Neg SALLgAE	Human Blood, Pos OBTI
Item 4	Pos	O-tol, KM	Neg AP, PSA, Micro	Neg SALLgAE	Human Blood, Pos OBTI
BZC233					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
C3FN87					
Item 3	Pos	LMG, ABA HemaTrace	NT	NT	
Item 4	Pos	LMG, ABA HemaTrace	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
C444D9					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
C4GDUG					
Item 3	Pos	KM, ABACard	NT	NT	
Item 4	Pos	KM, ABACard	NT	NT	
C8TADW					
Item 3	Pos	PTMB, HemaTrace	NT	NT	
Item 4	Pos	PTMB, HemaTrace	NT	NT	
C9GY2H					
Item 3	Pos	KM			
Item 4	Pos	KM			
CBTFR3					
Item 3	Pos	PTMB & HemaTrace	NT	NT	
Item 4	Pos	PTMB & HemaTrace	NT	NT	
CBU9QB					
Item 3	Pos	KM	Neg AP	Neg Phadebas	
Item 4	Pos	KM	Neg AP	Neg Phadebas	
CBYQTF					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
CDF9PQ					
Item 3	Pos	O-tol	Neg AP, Micro	Neg RSID	
Item 4	Pos	O-tol	Neg AP, Micro	Neg RSID	
CE88T4					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
CGZCRP					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
CHWKKM					
Item 3	Pos	KM, HemaTrace	Neg AP, Seratec	NT	
Item 4	Pos	KM, HemaTrace	Neg AP, Seratec	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
CKHWAY					
Item 3	Pos	KM, ABA HemaTrace	Neg AP, ALS, Micro, PSA	NT	
Item 4	Pos	KM, ABA HemaTrace	Neg AP, ALS, Micro, PSA	NT	
CKYCL8					
Item 3	Pos	TMB	NT	NT	
Item 4	Pos	TMB	NT	NT	
CMZKNW					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
CPVGEY					
Item 3	Pos	Hemastix	Neg AP	NT	
Item 4	Pos	Hemastix	Neg AP	NT	
CQP3CW					
Item 3	Pos	KM, HemaTrace	Neg AP	NT	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	
CRHNPZ					
Item 3	Pos	PTMB, HemaTrace	NT	NT	
Item 4	Pos	PTMB, HemaTrace	NT	NT	
CUXCU6					
Item 3	Pos	LMG, ABACard HemaTrace	NT	NT	
Item 4	Pos	LMG, ABACard HemaTrace	NT	NT	
CVZYTW					
Item 3	Pos	KM, HemaTrace	Neg AP	NT	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	
CX4M33					
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
CX9Y46					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
CXMGU4					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
CZ6TC7					
Item 3	Pos	LMG	Neg AP	Neg	RSID-Saliva
Item 4	Pos	LMG	Neg AP	Neg	RSID-Saliva
CZRM9X					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
D2ZKWR					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
D3BEZ7					
Item 3	Pos	LMG	Neg AP	Neg	RSID-Saliva
Item 4	Pos	LMG	Neg AP	Neg	RSID-Saliva
D3E6ZM					
Item 3	Pos	LMG	Neg AP		
Item 4	Pos	LMG	Neg AP		
D4KK7F					
Item 3	Pos	KM, RSID-Blood	NT	NT	
Item 4	Pos	KM, RSID-Blood	NT	NT	
D4WUQV					
Item 3	Pos	KM, Combur (TMB)	Neg AP, PSA	Neg	Phadebas
Item 4	Pos	KM, Combur (TMB)	Neg AP, PSA	Neg	Phadebas
D67KH6					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
D6HJAT					
Item 3	Pos	Hemastix	Neg AP	NT	
Item 4	Pos	Hemastix	Neg AP	NT	
DDT3QY					
Item 3	Pos	LMG and HemaTrace	Neg AP, Micro, and PSA	Neg	Amylase
Item 4	Pos	LMG and HemaTrace	Neg AP, Micro, and PSA	Neg	Amylase
DFXVKX					
Item 3	Pos	LMG, HemaTrace	NT	NT	
Item 4	Pos	LMG, HemaTrace	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
DJ7RKU					
	Item 3	Pos LMG, HemaTrace	NT	NT	
	Item 4	Pos LMG, HemaTrace	NT	NT	
DKD39W					
	Item 3	Pos KM, HemaTrace	Neg AP	NT	
	Item 4	Pos KM, HemaTrace	Neg AP	NT	
DKFRRL					
	Item 3	Pos KM, HemaTrace, Takayama, Ouchterlony	NT	NT	
	Item 4	Pos O-toI, RSID-Blood	NT	NT	
DQH477					
	Item 3	Pos LMG, ABA HemaTrace	NT	NT	
	Item 4	Pos LMG, ABA HemaTrace	NT	NT	
DQH7UP					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
DRDQWG					
	Item 3	Pos KM	Neg BCIP	NT	
	Item 4	Pos KM	Neg BCIP	NT	
DRT2H3					
	Item 3	Pos TMB	NT	NT	
	Item 4	Pos TMB	NT	NT	
DT6RH7					
	Item 3	NT	NT	NT	Male DNA, Pos Y-screening
	Item 4	NT	NT	NT	Male DNA, Neg Y-screening
DZL4V8					
	Item 3	Pos KM, HemaTrace	Neg Micro, PSA	Neg RSID	Male, Pos Y-screen
	Item 4	Pos KM, HemaTrace	Neg Micro, PSA	Neg RSID	male, Neg Y-screen
E8QRGT					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
E9FMRK					
	Item 3	Pos KM, HemaTrace	Neg AP, Seratec	NT	
	Item 4	Pos KM, HemaTrace	Neg AP, Seratec	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
E9JA8D					
Item 3	Pos	TMB (Hemastix), HemaTrace	NT	NT	
Item 4	Pos	TMB (Hemastix), HemaTrace	NT	NT	
EAAABQ					
Item 3	Pos	LMG	NT	NT	
Item 4	Pos	LMG	NT	NT	
EARGF8					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
EB6EY4					
Item 3	Pos	HEM			
Item 4	Pos	HEM			
EB7J7Z					
Item 3	Pos	TMB, TAK, RSID	Neg	PSA, Micro	NT
Item 4	Pos	TMB, TAK, RSID	Neg	PSA, Micro	NT
EDD69L					
Item 3	Pos	LMG, HemaTrace	Neg	AP	NT
Item 4	Pos	LMG, HemaTrace	Neg	AP	NT
EE6V77					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
EJFTR8					
Item 3	Pos	KM, Hemastix, HemaTrace	Neg	AP, Micro, PSA	NT
Item 4	Pos	KM, Hemastix, HemaTrace	Neg	AP, Micro, PSA	NT
EKMRLU					
Item 3	Pos	Hemastix	NT	NT	
Item 4	Pos	Hemastix	NT	NT	
EKQVFR					
Item 3	Pos	KM, HemaTrace	Neg	AP	NT
Item 4	Pos	KM, HemaTrace	Neg	AP	NT
EP4WKN					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
EPLRFW					
	Item 3	Pos LMG & HemaTrace	NT	NT	
	Item 4	Pos LMG & HemaTrace	NT	NT	
ERBNVX					
	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	
ERZRVB					
	Item 3	Pos LMG, HemaTrace	NT	NT	
	Item 4	Pos LMG, HemaTrace	NT	NT	
EU3C7J					
	Item 3	Pos LMG, HemaTrace	Neg Brentamine	NT	
	Item 4	Pos LMG, HemaTrace	Neg Brentamine	NT	
EVV9PL					
	Item 3	Pos PTMB, HemaTrace	NT	NT	
	Item 4	Pos PTMB, HemaTrace	NT	NT	
EXP8L4					
	Item 3	Pos HemaTrace	NT	NT	
	Item 4	Pos HemaTrace	NT	NT	
EZWMTA					
	Item 3	Pos LMG, HemaTrace	NT	NT	
	Item 4	Pos LMG, HemaTrace	NT	NT	
F2FL8K					
	Item 3	Pos LMG, HemaTrace	Neg AP	NT	
	Item 4	Pos LMG, HemaTrace	Neg AP	NT	
F3B7W6					
	Item 3	Pos KM, HemaTrace	NT	NT	
	Item 4	Pos KM, HemaTrace	NT	NT	
F4K4ET					
	Item 3	Pos KM, Combur (TMB)	Neg AP, PSA	Neg Phadebas	
	Item 4	Pos KM, Combur (TMB)	Neg AP, PSA	Neg Phadebas	
F6G2UA					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
F7ABYQ					
Item 3	Pos	TMB, HemaTrace	Neg AP, PSA	Neg	RSID-Saliva
Item 4	Pos	TMB, HemaTrace	Neg AP, Micro	Neg	RSID-Saliva
F8KGY8					
Item 3	Pos	LMG	NT	NT	
Item 4	Pos	LMG	NT	NT	
FA2MC9					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
FA8HY9					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
FE3UPJ					
Item 3	Pos	PTMB, HemaTrace	NT	NT	
Item 4	Pos	PTMB, HemaTrace	NT	NT	
FF7LMY					
Item 3	Pos	LMG, HemaTrace	Neg AP, PSA, Micro	Neg	Amylase
Item 4	Pos	LMG, HemaTrace	Neg AP, PSA, Micro	Neg	Amylase
FKQHMB					
Item 3	Pos	KM	Neg AP	Neg	Phadebas
Item 4	Pos	KM	Neg AP	Neg	Phadebas
FL4KKP					
Item 3	Pos	PTMB	Neg AP	NT	
Item 4	Pos	PTMB	Neg AP	NT	
FLW2C7					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
FPULVW					
Item 3	Pos	KM, HemaTrace	Neg ALS, BCIP	Neg	Phadebas
Item 4	Pos	KM, HemaTrace	Neg ALS, BCIP	Neg	Phadebas
FPVEVN					
Item 3	Pos	Hexagon OBTI Test	Neg PSA Check & Test	Inc	RSID-Saliva
Item 4	Pos	Hexagon OBTI Test	Neg PSA Check & Test	Inc	RSID-Saliva

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
FR8LJY					
	Item 3	Pos KM	Neg AP, ALS	NT	
	Item 4	Pos KM	Neg AP, ALS	NT	
FTVN2K					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
FUEBY8					
	Item 3	Pos KM	Neg AP	Neg Phadebas	
	Item 4	Pos KM	Neg AP	Neg Phadebas	
FUPFQC					
	Item 3	Pos Hemophan, RSID Blood	Neg Phosphatesmo KM, RSID-Semen	Neg RSID-Saliva	
	Item 4	Pos Hemophan, RSID Blood	Neg Phosphatesmo KM, RSID-Semen	Neg RSID-Saliva	
FWEP3X					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
FYYRU4					
	Item 3	Pos TMB	NT	NT	
	Item 4	Pos TMB	NT	NT	
FZAG9A					
	Item 3	Pos LMG	NT	NT	
	Item 4	Pos LMG	NT	NT	
G24NRD					
	Item 3	Pos KM, Seratec HemDirect	Neg AP, ALS, PSA	NT	
	Item 4	Pos KM, Seratec HemDirect	Neg AP, ALS, PSA	NT	
G4HYCP					
	Item 3	Pos TMB, HemaTrace	Neg AP, PSA	NT	
	Item 4	Pos TMB, HemaTrace	Neg AP, Microscopic	NT	
G6BR7M					
	Item 3	Pos LMG	NT	NT	
	Item 4	Pos LMG	NT	NT	
G78J7V					
	Item 3	Pos Takayama, TMB, RSID	Neg Micro, PSA		
	Item 4	Pos TMB, Takayama, RSID	Neg Micro, PSA		

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
G7GVH6					
Item 3	Pos	Hemastix	Neg AP, Micro, PSA	NT	Human Blood, Pos HemaTrace
Item 4	Pos	Hemastix	Neg AP, Micro, PSA	NT	Human Blood, Pos HemaTrace
G7NXD6					
Item 3	Pos	KM	Neg ALS, AP	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
G8A7F7					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
G8FWNW					
Item 3	Pos	KM	Neg AP, ALS	NT	
Item 4	Pos	KM	Neg AP, ALS	NT	
G8XDU4					
Item 3	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
GC4A3H					
Item 3	Pos	KM Test	NT	NT	
Item 4	Pos	KM Test	NT	NT	
GED9K7					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
GF8CEL					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
GGVLU9					
Item 3	Pos	LMG, Ouchterlony (anti-HuHb)	NT	NT	
Item 4	Pos	LMG, Ouchterlony (anti-HuHb)	NT	NT	
GHJKQ9					
Item 3	Pos	LMG			
Item 4	Pos	LMG			
GHVEX8					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
GJ6DDB					
Item 3	Pos	KM	Neg AP, PSA, Micro	NT	
Item 4	Pos	KM	Neg AP, PSA, Micro	NT	
GK4MHE					
Item 3	Pos	ppth, O-tol, Red color	NT	NT	
Item 4	Pos	ppth, O-tol, Red color	NT	NT	
GRMKDT					
Item 3	Pos	KM, Combur (TMB)	Neg AP, PSA	Neg Phadebas	
Item 4	Pos	KM, Combur (TMB)	Neg AP, PSA	Neg Phadebas	
GTGK2Q					
Item 3	Pos	PTMB, HemaTrace	NT	NT	
Item 4	Pos	PTMB, HemaTrace	NT	NT	
GUREV7					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
GVKLP					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	NT	NT	
GWAKA8					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
GWRGQ9					
Item 3	Pos	LMG, HemaTrace	NT	NT	
Item 4	Pos	LMG, HemaTrace	NT	NT	
GX8W2U					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
GZ2XC7					
Item 3	Pos	Hemastix, HemaTrace	Neg AP, PSA, Micro	NT	
Item 4	Pos	Hemastix, HemaTrace	Neg AP, PSA, Micro	NT	
GZ9W3L					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
GZAUF3					
Item 3	Pos	LMG, ABA HemaTrace	NT	NT	
Item 4	Pos	LMG, ABA HemaTrace	NT	NT	
GZFVMN					
Item 3	Pos	TMB	Neg AP	NT	
Item 4	Pos	TMB, H/T	Neg AP, Micro, p30	Neg RSID-Saliva	
H3B426					
Item 3	Pos	LMG	NT	NT	
Item 4	Pos	LMG	NT	NT	
H3XNNG					
Item 3	Pos	PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	
H7NJWJ					
Item 3	Pos	LMG	NT	NT	
Item 4	Pos	LMG	NT	NT	
HAYRQ9					
Item 3	Pos	Phenolphthalein	Neg AP, Micro	NT	
Item 4	Pos	Phenolphthalein	Neg AP, Micro	NT	
HCP3Q2					
Item 3	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
HDVM3F					
Item 3	Pos	KM			
Item 4	Pos	KM			
HEUHAQ					
Item 3	Pos	KM, Combur (TMB)	Neg AP, PSA	Neg Phadebas	
Item 4	Pos	KM, Combur (TMB)	Neg AP, PSA	Neg Phadebas	
HF8383					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
HFQ2A8					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
HFZ8BA					
Item 3	Pos	KM	Neg AP, Micro	NT	
Item 4	Pos	KM	Neg AP, Micro	NT	
HGHEYZ					
Item 3	Pos	KM, HemaTrace	Neg p30, AP	Neg RSID	
Item 4	Pos	KM, HemaTrace	Neg p30, AP	Neg RSID	
HGKPUN					
Item 3	Pos	HemaTrace, Hemastix	Neg AP, p30	Neg RSID	
Item 4	Pos	HemaTrace, Hemastix	Neg AP, p30	Neg RSID	
HGW6LP					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
HP7YWX					
Item 3	Pos	pth, HemaTrace	Neg AP, PSA	Neg SALIgAE	
Item 4	Pos	pth, HemaTrace	Neg AP, PSA	Neg SALIgAE	
HR9326					
Item 3	Pos	LMG, HemaTrace	Neg AP, PSA, Micro	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP, PSA, Micro	NT	
HTLNXL					
Item 3	Pos	O-tol			HemaTrace, Pos
Item 4	Pos	O-tol			
HVHFDL					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
HX3TWG					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
HXN7UU					
Item 3	Pos	Hemident, HemaTrace	NT	NT	
Item 4	Pos	Hemident, HemaTrace	NT	NT	
HYZFVM					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
HZ4WHC					
Item 3	Pos	KM			
Item 4	Pos	KM			
HZRD4U					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
J8CC9D					
Item 3	Pos	O-tol	Neg AP, Micro	Neg RSID	
Item 4	Pos	O-tol	Neg AP, Micro	Neg RSID	
J8LPBM					
Item 3	Pos	O-tol	NT	NT	
Item 4	Pos	O-tol	NT	NT	
J9WFDC					
Item 3	Pos	KM, Seratec HemDirect	Neg AP, ALS, PSA	NT	
Item 4	Pos	KM, Seratec HemDirect	Neg AP, ALS, PSA	NT	
JB7HGN					
Item 3	Pos	LMG, HemaTrace	NT	NT	
Item 4	Pos	LMG, HemaTrace	NT	NT	
JBABNR					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
JD2YYD					
Item 3	Pos	LMG, HemaTrace	Neg AP	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
JEDQUE					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
JH8QTH					
Item 3	Pos	TMB, HemaTrace	NT	NT	
Item 4	Pos	TMB, HemaTrace	NT	NT	
JHVQCF					
Item 3	Pos	KM, HemaTrace, Takayama, Ouchterlony	NT	NT	
Item 4	Pos	O-tol, RSID-Blood	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
JKD96K					
	Item 3	Pos LMG	NT	NT	
	Item 4	Pos LMG	NT	NT	
JNVG8Q					
	Item 3	Pos KM	Neg ALS	NT	Human Origin, Pos ABAcad HemaTrace
	Item 4	Pos KM	Neg ALS	NT	Human Origin, Pos ABAcad HemaTrace
JP7FAM					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
JPB9CN					
	Item 3	Pos KM, HemaTrace	Neg AP	NT	
	Item 4	Pos KM, HemaTrace	Neg AP	NT	
JRDHPR					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
JW63Y2					
	Item 3	Pos ALS, TMB, HemDirect	NT	NT	
	Item 4	Pos ALS, TMB, HemDirect	NT	NT	
JWBY48					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
JWNNWX					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
JWT8T2					
	Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
	Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
JZLC7D					
	Item 3	Pos Hemastix, HemaTrace	NT	NT	
	Item 4	Pos Hemastix, HemaTrace	NT	NT	
K2CQD3					
	Item 3	Pos TMB, HemDirect	NT	NT	
	Item 4	Pos TMB, HemDirect	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
K2HEZV					
Item 3	Pos	Hemastix, HemaTrace	NT	NT	
Item 4	Pos	Hemastix, HemaTrace	NT	NT	
K3U9J3					
Item 3	Pos	KM	Neg ALS, AP	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
K4M8UU					
Item 3	Pos	KM	Neg ALS, AP	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
K4Z3ET					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
K6EQDZ					
Item 3	Pos	TMB	NT	NT	
Item 4	Pos	TMB	NT	NT	
K7B4BD					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
K87NZY					
Item 3	Pos	KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
K9GBWR					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
KE3HZR					
Item 3	Pos	LMG, HemaTrace	Neg AP, Micro, PSA	Neg Amylase	
Item 4	Pos	LMG, HemaTrace	Neg AP, Micro, PSA	Neg Amylase	
KHNBQ					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
KKR4YR					
Item 3	Pos	PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
KLH9GD					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
KNR9LK					
	Item 3	Pos O-tol			
	Item 4	Pos O-tol			
KQY3NJ					
	Item 3	Pos PTMB	NT	NT	
	Item 4	Pos PTMB	NT	NT	
KRBUGZ					
	Item 3	Pos KM	Neg AP, ALS	NT	
	Item 4	Pos KM	Neg AP, ALS	NT	
KT8KZE					
	Item 3	Pos LMG, HemaTrace	Neg ALS, AP (Brentamine)	NT	
	Item 4	Pos LMG, HemaTrace	Neg ALS, AP (Brentamine)	NT	
KUFVE6					
	Item 3	Pos TMB, HemDirect	NT	NT	
	Item 4	Pos TMB, HemDirect	NT	NT	
KUL6NH					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
KUQXYH					
	Item 3	Pos Hemastix, ABA HemaTrace Confirmatory	NT	Neg RSID-Saliva	
	Item 4	Pos Hemastix, ABA HemaTrace Confirmatory	NT	Neg RSID-Saliva	
KW9ZDQ					
	Item 3	Pos KM, Hemastix, HemaTrace	Neg AP	NT	
	Item 4	Pos KM, Hemastix, HemaTrace	Neg AP	NT	
KWYUNT					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
KXTQ2T					
	Item 3	Pos TMB, HemDirect	NT	NT	
	Item 4	Pos TMB, HemDirect	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
KYBK34					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
KYE8RH					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
L2AFWQ					
Item 3	Pos	LMG, HemaTrace	Neg AP, Micro, PSA	Neg Amylase	
Item 4	Pos	LMG, HemaTrace	Neg AP, Micro, PSA	Neg Amylase	
L2QJKQ					
Item 3	Pos	hemochromogen	NT	NT	
Item 4	Pos	hemochromogen	NT	NT	
L4YTPU					
Item 3	Pos	PTMB, HemaTrace	NT	NT	
Item 4	Pos	PTMB, HemaTrace	NT	NT	
L6CUPU					
Item 3	Pos	KM, HemaTrace cards	NT	NT	
Item 4	Pos	KM, HemaTrace cards	NT	NT	
L74CM3					
Item 3	Pos	TMB	NT	NT	
Item 4	Pos	TMB	NT	NT	
L8327K					
Item 3	Pos	Hemastix	Neg AP	NT	
Item 4	Pos	Hemastix	Neg AP	NT	
L8LBAZ					
Item 3	Pos	Hemastix, HemaTrace	NT	Neg RSID-Saliva	
Item 4	Pos	Hemastix, HemaTrace	NT	Neg RSID-Saliva	
L9VEL4					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
LCDE36					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
LCTV4Y					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
LELRMR					
Item 3	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
LGHCBJ					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
LH3WEU					
Item 3	Pos	PTMB, HemaTrace	NT	NT	
Item 4	Pos	PTMB, HemaTrace	NT	NT	
LJRJGW					
Item 3	Pos	LMG, HemaTrace	NT	NT	
Item 4	Pos	LMG, HemaTrace	NT	NT	
LKP9ZZ					
Item 3	Pos	Hemastix, HemaTrace, PTMB	Neg AP, PSA, Micro	Neg RSID	
Item 4	Pos	Hemastix, HemaTrace, PTMB	Neg AP, PSA, Micro	Neg RSID	
LLWAKQ					
Item 3	Pos	TMB	NT	NT	
Item 4	Pos	TMB	NT	NT	
LQNEEV					
Item 3	Pos	LMG, HemaTrace	NT	NT	
Item 4	Pos	LMG, HemaTrace	NT	NT	
LUCL3X					
Item 3	Pos	TMB	NT	NT	
Item 4	Pos	TMB	NT	NT	
LV7FU2					
Item 3	Pos	PHT	Neg AP	Neg Phadebas	
Item 4	Pos	PHT	Neg AP	Neg Phadebas	
LWEQBC					
Item 3	Pos	KM			
Item 4	Pos	KM			

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
LXELF3					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
LXFZRW					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
M3MN6X					
Item 3	Pos	PTN, HemaTrace	NT	NT	
Item 4	Pos	PTN, HemaTrace	NT	NT	
M3N9J7					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
M3NF2K					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
M3XDL9					
Item 3	Pos	O-tol, Hem Direct	Neg AP, PSA	Neg Alpha Amylase Card	
Item 4	Pos	O-tol, Hem Direct	Neg AP, PSA	Neg Alpha Amylase Card	
M4Q8KX					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
M6LNYP					
Item 3	Pos	KM	Neg AP, PSA, Micro	NT	
Item 4	Pos	KM	Neg AP, PSA, Micro	NT	
MAFU8Q					
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
MAYF32					
Item 3	Pos	LMG, HemaTrace	Neg AP, PSA, Micro	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP, PSA, Micro	NT	
MDK94W					
Item 3	Pos	TMB	NT	NT	
Item 4	Pos	TMB	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
MFAV4K					
	Item 3	Pos KM, HemaTrace	Neg AP	NT	
	Item 4	Pos KM, HemaTrace	Neg AP	NT	
MFWU76					
	Item 3	Pos KM, HemaTrace	Neg AP	NT	
	Item 4	Pos KM, HemaTrace	Neg AP	NT	
MJTFZT					
	Item 3	Pos TMB, HemaTrace	Neg AP, PSA	Neg Amylase plate	
	Item 4	Pos TMB, HemaTrace	Neg AP, PSA	Neg Amylase plate	
MLZNDJ					
	Item 3	Pos Hemastix, HemaTrace	Neg AP	NT	
	Item 4	Pos Hemastix, HemaTrace	Neg AP, ABACard p30	Neg RSID	
MMJ9CU					
	Item 3	Pos LMG, HemaTrace	NT	NT	
	Item 4	Pos LMG, HemaTrace	NT	NT	
MNLTAV					
	Item 3	Pos LMG	Neg AP	Neg RSID-Saliva	
	Item 4	Pos LMG	Neg AP	Neg RSID-Saliva	
MQ6RJJ					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
MQP3HY					
	Item 3	Pos KM	Neg ALS, AP	NT	
	Item 4	Pos KM	Neg ALS, AP	NT	
MX8WNA					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
MZ3GH2					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
N2J82C					
	Item 3	Pos KM	Neg PSA (Seratec)	Neg alpha Amylase (Seratec)	
	Item 4	Pos KM	Neg PSA (Seratec)	Neg alpha Amylase (Seratec)	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
N3D2F9					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
N76QM9					
Item 3	Pos	color, O-tol, Ppth	Neg AP	NT	
Item 4	Pos	color, O-tol, Ppth	Neg AP	NT	
N7D2YD					
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)	
N7THWR					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
N7XQDR					
Item 3	Pos	PTMB, HemaTrace	NT	NT	
Item 4	Pos	PTMB, HemaTrace	NT	NT	
N7YJBZ					
Item 3	Pos	KM	Neg BCIP	NT	
Item 4	Pos	KM	Neg BCIP	NT	
N8CK9E					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
N8LDEU					
Item 3	Pos	LMG, HemaTrace	NT	NT	
Item 4	Pos	LMG, HemaTrace	NT	NT	
NAGFLQ					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
NAZPQ7					
Item 3	Pos	KM, HemaTrace	Neg BCIP	NT	
Item 4	Pos	KM, HemaTrace	Neg BCIP	NT	
NC9UC8					
Item 3	Pos	Red/brown color, PPTH, O-tol	Neg AP	NT	
Item 4	Pos	Red/brown color, PPTH, O-tol	Neg AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
NCL6QK					
	Item 3	Pos KM	Neg AP	NT	
	Item 4	Pos KM	Neg AP	NT	
NFMAXR					
	Item 3	Pos TMB, HemaTrace	Neg AP	NT	
	Item 4	Pos TMB, HemaTrace	Neg AP	NT	
NG3THP					
	Item 3	Pos KM, HemaTrace	NT	NT	Human Blood, Pos HemaTrace
	Item 4	Pos KM, HemaTrace	NT	NT	Human Blood, Pos KM, HemaTrace
NJGHRZ					
	Item 3	Pos HS, HT, KM	Neg AP, PSA, Micro	NT	
	Item 4	Pos HS, HT, KM	Neg AP, PSA, Micro	NT	
NNW22V					
	Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
	Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
NQPWN4					
	Item 3	Pos TMB, ABACard HemaTrace	Neg AP	NT	
	Item 4	Pos TMB, ABACard HemaTrace	Neg AP	NT	
NU7RFG					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
NUR3EQ					
	Item 3	Pos KM	Neg AP, ALS	NT	
	Item 4	Pos KM	Neg AP, ALS	NT	
NVYZKX					
	Item 3	Pos KM, ABACard	NT	Neg Phadebas	
	Item 4	Pos KM, ABACard	NT	Neg Phadebas	
NWB2Y					
	Item 3	Pos TMB	NT	NT	
	Item 4	Pos TMB	NT	NT	
NYHH3W					
	Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg RSID	
	Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg RSID	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
NYVN3Z					
Item 3	Pos	KM	Neg AP, Micro	NT	
Item 4	Pos	KM	Neg AP, Micro	NT	
NYW2MU					
Item 3	Pos	HemaTrace	NT	NT	
Item 4	Pos	HemaTrace	NT	NT	
NZF99W					
Item 3	Pos	KM	Neg ALS, FBB	NT	
Item 4	Pos	KM	Neg ALS, FBB	NT	
P2F23U					
Item 3	Pos	TMB	NT	NT	
Item 4	Pos	TMB	NT	NT	
P3W3EW					
Item 3	Pos	KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
P4972F					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
P4M7PQ					
Item 3	Pos	KM, HemaTrace	Neg BCIP	Neg Phadebus	
Item 4	Pos	KM, HemaTrace	Neg BCIP	Neg Phadebus	
P6CR3D					
Item 3	Pos	LMG, HemaTrace	NT	NT	
Item 4	Pos	LMG, HemaTrace	NT	NT	
P8DAXP					
Item 3	Pos	PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	
P9HKKZ					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
P9JULP					
Item 3	Pos	PTMB, HemaTrace	NT	NT	
Item 4	Pos	PTMB, HemaTrace	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
PANKBR					
	Item 3	Pos KM, HemaTrace	NT	NT	
	Item 4	Pos KM, HemaTrace	NT	NT	
PDDX4V					
	Item 3	Pos KM, HemaTrace	NT	NT	
	Item 4	Pos KM, HemaTrace	NT	NT	
PDKQGB					
	Item 3	Pos LMG	NT	NT	
	Item 4	Pos LMG	NT	NT	
PDWLLQ					
	Item 3	Pos TMB, HemDirect	NT	NT	
	Item 4	Pos TMB, HemDirect	NT	NT	
PEQHYQ					
	Item 3	Pos PTMB, HemaTrace	Neg AP	NT	
	Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
PF3MNV					
	Item 3	Pos KM, HemaTrace	NT	NT	
	Item 4	Pos KM, HemaTrace	NT	NT	
PHCZJW					
	Item 3	Pos KM	Neg AP	Neg Phadebas	
	Item 4	Pos KM	Neg AP	Neg Phadebas	
PLLEUF					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
PM7W9N					
	Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
	Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
PMJT9L					
	Item 3	Pos PTMB, HemaTrace	NT	NT	
	Item 4	Pos PTMB, HemaTrace	NT	NT	
PMNF2G					
	Item 3	Pos PTMB	NT	NT	
	Item 4	Pos PTMB	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
PN9ZEQ					
Item 3	Pos	Hemastix	NT	NT	
Item 4	Pos	Hemastix	NT	NT	
PNHP6B					
Item 3	Pos	O-tol	NT	NT	Human Blood, Pos RSID
Item 4	Pos	O-tol	NT	NT	Human Blood, Pos RSID
PPAQ9E					
Item 3	Pos	KM	Neg AP; Micro; ABACard p30	Neg Radial Diffusion	
Item 4	Pos	KM	Neg AP; Micro; ABACard p30	Neg Radial Diffusion	
PVGL4U					
Item 3	Pos	KM	Neg ALS	Neg ALS	
Item 4	Pos	KM	Neg ALS	Neg ALS	
PVQNYK					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
PW9EJQ					
Item 3	Pos	TMB	NT	NT	
Item 4	Pos	TMB	NT	NT	
PX3448					
Item 3	Pos	LMG, HemaTrace	Neg AP	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
PXGMDJ					
Item 3	Pos	Hemastix	NT	NT	
Item 4	Pos	Hemastix	NT	NT	
PYQMMR					
Item 3	Pos	HEMA-TRACE	NT	NT	
Item 4	Pos	HEMA-TRACE	NT	NT	
Q4MMFL					
Item 3	Pos	PTMB; HemaTrace	NT	NT	
Item 4	Pos	PTMB; HemaTrace	NT	NT	
Q8MWQN					
Item 3	Pos	KM, Ouchterlony	NT	NT	
Item 4	Pos	KM, Ouchterlony	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
Q9ZDUT					
Item 3	Pos	KM	Neg ALS, BCIP, Micro	NT	Amylase, Neg Amylase Diffusion
Item 4	Pos	KM	Neg ALS, BCIP, Micro	NT	Amylase, Neg Amylase Diffusion
QBM8HG					
Item 3	Pos	PTMB, HemaTrace	NT	NT	
Item 4	Pos	PTMB, HemaTrace	NT	NT	
QBPWNZ					
Item 3	Pos	KM, HemDirect CASSETTE	NT	NT	
Item 4	Pos	KM, HemDirect CASSETTE	NT	NT	
QFRNY6					
Item 3	Pos	KM, Seratec HemDirect	Neg AP, ALS, PSA	NT	
Item 4	Pos	KM, Seratec HemDirect	Neg AP, ALS, PSA	NT	
QGCGWL					
Item 3	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
QJYTKD					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
QLGGXB					
Item 3	Pos	KM	Neg AP, Micro neg for Sperm	NT	
Item 4	Pos	KM	Neg AP, Micro neg for Sperm	NT	
QP7LVN					
Item 3	Pos	TMB	NT	NT	
Item 4	Pos	TMB	NT	NT	
QQQML6					
Item 3	Pos	KM, Seratec HemDirect	Neg AP, ALS, PSA	NT	
Item 4	Pos	KM, Seratec HemDirect	Neg AP, ALS, PSA	NT	
QU2GMN					
Item 3	Pos	KM	NT	NT	Human Blood, Pos HemaTrace
Item 4	Pos	KM	NT	NT	Human Blood, Pos HemaTrace
QYN689					
Item 3	Pos	KM, TMB	NT	NT	
Item 4	Pos	KM, TMB	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
QZ7P2Q					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
QZQWF2					
Item 3	Pos	PTMB	Neg AP, ALS	NT	
Item 4	Pos	PTMB	Neg AP, ALS	NT	
R2A9E7					
Item 3	Pos	KM	Neg ALS, AP, p30, Micro	Neg Radial Gel	Y-screening, Pos Alkaline Lysis
Item 4	Pos	KM	Neg ALS, AP, p30, Micro	Neg Radial Gel	Y-screening, Neg Alkaline Lysis
R2TA29					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
R3M6KA					
Item 3	Pos	KM, ABACard HemaTrace	NT	NT	
Item 4	Pos	KM, ABACard HemaTrace	NT	NT	
R4GKH2					
Item 3	Pos	KM	Neg ALS, AP, Micro	Neg ALS, RSID	
Item 4	Pos	KM	Neg ALS, AP, Micro	Neg ALS, RSID	
R4K77U					
Item 3	Pos	KM, ABA	NT	NT	
Item 4	Pos	KM, ABA	NT	NT	
R4W2CU					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
R7AJLR					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
R7JPQE					
Item 3	Pos	LMG, HemaTrace, Ouchterlony	Neg ALS, AP	NT	Human Species Determination, Pos Ouchterlony*, HemaTrace*
Item 4	Pos	LMG, HemaTrace, Ouchterlony	Neg ALS, AP	NT	Human Species Determination, Pos Ouchterlony*, HemaTrace*

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
R8HP78					
Item 3	Pos	HemaTrace, Takayama, Ouchterlony	NT	NT	
Item 4	Pos	KM, O-tol, RSID-Blood	NT	NT	
R8MN9B					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
R99UMT					
Item 3	Pos	TMB	NT	NT	
Item 4	Pos	TMB	NT	NT	
RBMHZ7					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
RC9BBM					
Item 3	Pos	FOB			
Item 4	Pos	FOB			
RDA4NM					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
RDRMHF					
Item 3	Pos	KM, HemaTrace	Neg AP	NT	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	
REXHVJ					
Item 3	Pos	KM	Neg AP, Micro	Neg Phadebas	
Item 4	Pos	KM	Neg AP, Micro	Neg Phadebas	
RGAJ9Q					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
RH8D6F					
Item 3	Pos	Hemastix			
Item 4	Pos	Hemastix			
RJQMNM					
Item 3	Pos	KM & Visual Screen	NT	Neg Phadebas Paper	
Item 4	Pos	KM & Visual Screen	NT	Neg Phadebas Paper	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
RK437V					
	Item 3	Pos TMB, HemDirect	NT	NT	
	Item 4	Pos TMB, HemDirect	NT	NT	
RMZF7U					
	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
RP3XAB					
	Item 3	Pos PTMB	NT	NT	
	Item 4	Pos PTMB	NT	NT	
RRMWAR					
	Item 3	Pos Hemastix			
	Item 4	Pos Hemastix			
RW4BTR					
	Item 3	Pos HemaTrace	Neg PSA	NT	
	Item 4	Pos HemaTrace	Neg PSA	NT	
RWKQH8					
	Item 3	Pos +KM			
	Item 4	Pos +KM			
RWLJEU					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
RY7FWT					
	Item 3	Pos KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
	Item 4	Pos KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
RZJ6Y6					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
T4BUKG					
	Item 3	Pos KM	Neg AP, Micro	NT	
	Item 4	Pos KM	Neg AP, Micro	NT	
T6DZ7Q					
	Item 3	Pos HemaTrace	NT	NT	
	Item 4	Pos HemaTrace	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
T73WLP					
	Item 3	Pos KM	Neg AP	NT	
	Item 4	Pos KM	Neg AP	NT	
TA6LZQ					
	Item 3	Pos LMG	Neg AP	Neg RSID-Saliva	
	Item 4	Pos LMG	Neg AP	Neg RSID-Saliva	
TAJ9AT					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
TCDC8U					
	Item 3	Pos KM	Neg AP, ALS	NT	
	Item 4	Pos KM	Neg AP, ALS	NT	
TEYRJM					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
TFNUHV					
	Item 3	Pos TMB	NT	NT	
	Item 4	Pos TMB	NT	NT	
TG6H7P					
	Item 3	Pos H/stix			
	Item 4	Pos H/stix			
TJV96U					
	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
TLJR2L					
	Item 3	Pos KM	NT	NT	Human Blood, Pos HemaTrace
	Item 4	Pos KM	NT	NT	Human Blood, Pos HemaTrace
TLVKJG					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
TMQJYM					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
TNH2YF					
Item 3	Pos	KM, HemaTrace	Neg AP, Micro	NT	
Item 4	Pos	KM, HemaTrace	Neg AP, Micro	NT	
TPT2VB					
Item 3	Pos	KM	Neg AP/Micro	NT	
Item 4	Pos	KM	Neg AP/Micro	NT	
TPWD7L					
Item 3	Pos	PTMB and HemaTrace	NT	NT	
Item 4	Pos	PTMB and HemaTrace	NT	NT	
TPXGBW					
Item 3	Pos	Hemastix, HemaTrace	Neg AP, Micro, PSA	NT	
Item 4	Pos	Hemastix, HemaTrace	Neg AP, Micro, PSA	NT	
TQUBAA					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
TRM9HF					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
TRMTZU					
Item 3	Pos	Phenolphthalein	Neg BCIP	NT	
Item 4	Pos	Phenolphthalein	Neg BCIP	NT	
TTDQKU					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
TXQ688					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
TXTX4U					
Item 3	Pos	KM	Neg ALS, AP	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
TZ2DNZ					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, Hemtrace	NT	NT	

TABLE 1

Webcode	Fluid ID						
	Item	Blood	Semen	Saliva	Other		
U6K4AT							
Item 3	Pos	TMB, HemDirect	NT	NT			
Item 4	Pos	TMB, HemDirect	NT	NT			
U89UY6							
Item 3	Pos	KM	NT	NT			
Item 4	Pos	KM	NT	NT			
UBULHM							
Item 3	Pos	KM	NT	NT			
Item 4	Pos	KM	NT	NT			
UD2LYM							
Item 3	Pos	PTMB, HemaTrace	NT	NT			
Item 4	Pos	PTMB, HemaTrace	NT	NT			
UD3DWU							
Item 3	Pos	PTH	Neg	BCIP	NT		
Item 4	Pos	PTH	Neg	BCIP	NT		
UDBQWJ							
Item 3	Pos	HemaTrace	NT	Neg	α -Amylase		
Item 4	Pos	HemaTrace	NT	Neg	α -Amylase		
UEGZB3							
Item 3	Pos	KM	NT	NT			
Item 4	Pos	KM	NT	NT			
UELTJH							
Item 3	Pos	HemaTrace	Neg	p30	Neg	α -Amylase	
Item 4	Pos	HemaTrace	Neg	p30	Neg	α -Amylase	
UEP9ZN							
Item 3	Pos	LMG, HemaTrace	NT	NT			
Item 4	Pos	LMG, HemaTrace	NT	NT			
UFNDWB							
Item 3	Pos	LMG	NT	NT			
Item 4	Pos	LMG	NT	NT			
UGCWCP							
Item 3	Pos	HemaTrace, KM	Neg	Micro, PSA	Neg	RSID	Male DNA, Pos Y-screening
Item 4	Pos	HemaTrace, KM	Neg	Micro, PSA	Neg	RSID	Male DNA, Neg Y-screening

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
UHNZRZ2					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
UKX6RP					
Item 3	Pos	KM, HemaTrace	Neg AP	Neg	RSID-Saliva
Item 4	Pos	KM, HemaTrace	Neg AP	Neg	RSID-Saliva
ULNXGT					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
UNCAHJ					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
UR39CA					
Item 3	Pos	LMG	NT	NT	
Item 4	Pos	LMG	NT	NT	
UU8UTV					
Item 3	Pos	Hemastix, KM, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
Item 4	Pos	Hemastix, KM, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
UYVLWH					
Item 3	Pos	KM, HemaTrace	Neg ALS, AP, Micro	NT	
Item 4	Pos	KM, HemaTrace	Neg ALS, AP, Micro	NT	
UZWWVE					
Item 3	Pos	KM, HemaTrace	NT	Neg	Phadebas
Item 4	Pos	KM, HemaTrace	NT	Neg	Phadebas
V24XMJ					
Item 3	Pos	KM, HT	NT	NT	
Item 4	Pos	KM, HT	NT	NT	
V2CEZV					
Item 3	Pos	KM, Seratec HemDirect	Neg AP, ALS, PSA	NT	
Item 4	Pos	KM, Seratec HemDirect	Neg AP, ALS, PSA	NT	
V3XFBL					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
V4HYMV					
Item 3	Pos	KM, Seratec HemDirect	Neg AP, ALS, PSA	NT	
Item 4	Pos	KM, Seratec HemDirect	Neg AP, ALS, PSA	NT	
V6HLVW					
Item 3	Pos	KM	Neg AP, Micro	Neg	RSID
Item 4	Pos	KM	Neg AP, Micro	Neg	RSID
V8ZY6W					
Item 3	Pos	KM, RSID	NT	NT	
Item 4	Pos	KM, RSID	NT	NT	
VAXWNC					
Item 3	Pos	KM, HemaTrace	Neg AP	NT	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	
VAYZT2					
Item 3	Pos	LMG, HemaTrace	Neg Brentamine	NT	
Item 4	Pos	LMG, HemaTrace	Neg Brentamine	NT	
VDHALZ					
Item 3	Pos	O-tol	Neg AP, PSA, Micro	Neg	Amylase
Item 4	Pos	O-tol	Neg AP, PSA, Micro	Neg	Amylase
VE7PPF					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
VECVEQ					
Item 3	Pos	KM, ABACard	NT	NT	
Item 4	Pos	KM, ABACard	NT	NT	
VEP497					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
VEPQHK					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
VFK9WR					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
VGHQ8P				
Item 3	Pos Hemastix			
Item 4	Pos Hemastix			
VH6X7J				
Item 3	Pos tmb	NT	NT	
Item 4	Pos tmb	NT	NT	
VHKLZJ				
Item 3	Pos KM, HemaTrace	Neg ALS, AP, PSA, Micro	Neg ALS, SALIgAE	
Item 4	Pos KM, HemaTrace	Neg ALS, AP, PSA, Micro	Neg ALS, SALIgAE	
VJ487G				
Item 3	Pos hemident, HemaTrace	NT	NT	
Item 4	Pos hemident, HemaTrace	NT	NT	
VJ8MK3				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
VMHXZP				
Item 3	Pos TMB	NT	NT	
Item 4	Pos TMB	NT	NT	
VNAY4T				
Item 3	Pos TMB, Hem-Direct	NT	NT	
Item 4	Pos TMB, Hem-Direct	NT	NT	
VNP86F				
Item 3	Pos HemDirect	NT	NT	
Item 4	Pos HemDirect	NT	NT	
VT29AK				
Item 3	Pos KM	Neg AP, Micro	Neg Phadebas	
Item 4	Pos KM	Neg AP, Micro	Neg Phadebas	
VU3BLQ				
Item 3	Pos KM, HemaTrace	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
VW8TXK				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
VWQKL					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
VWQBGT					
Item 3	Pos	TMB	NT	NT	
Item 4	Pos	TMB	NT	NT	
VX6YVR					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
VXGE9F					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
VXTHAK					
Item 3	Pos	ABAcad HemaTrace	Neg ABACARD p30, Micro	NT	
Item 4	Pos	ABAcad HemaTrace	Neg ABACARD p30, Micro	NT	
VYTFQ8					
Item 3	Pos	O-tol, Seratec HemDirect	Neg AP, PSA	Neg Seratec Amylase	
Item 4	Pos	O-tol, Seratec HemDirect	Neg AP, PSA	Neg Seratec Amylase	
VYWUHZ					
Item 3	Pos	Red brown, PTPH, O-tol	Neg AP	NT	
Item 4	Pos	Red brown, PTPH, O-tol	Neg AP	NT	
W2CPJ6					
Item 3	Pos	KM, Ouchterlony	Neg AP, PSA, Micro	NT	
Item 4	Pos	KM, Ouchterlony	Neg AP, PSA, Micro	NT	
W36RZT					
Item 3	Pos	LMG, HemaTrace	NT	NT	
Item 4	Pos	LMG, HemaTrace	NT	NT	
W3QQLE					
Item 3	Pos	KM, HemaTrace	Neg ALS, AP, PSA, Micro	NT	
Item 4	Pos	KM, HemaTrace	Neg ALS, AP, PSA, Micro	NT	
W3UKFY					
Item 3	Pos	KM	Neg ALS, AP, Micro	Neg Phadebas	Human DNA detected, Pos Quantifiler Trio
Item 4	Pos	KM	Neg ALS, AP, Micro	Neg Phadebas	Human DNA detected, Pos Quantifiler Trio

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
W46M4J					
	Item 3	Pos Hemident, HemaTrace	NT	NT	
	Item 4	Pos Hemident, HemaTrace	NT	NT	
W6FM3Y					
	Item 3	Pos LMG, HemaTrace	Neg Brentamine	NT	
	Item 4	Pos LMG, HemaTrace	Neg Brentamine	NT	
WB7BNQ					
	Item 3	Pos KM	Neg AP	NT	
	Item 4	Pos KM	Neg AP	NT	
WB84Q6					
	Item 3	Pos PMTB	NT	NT	
	Item 4	Pos PTMB	NT	NT	
WBW72E					
	Item 3	Pos O-tol, HemaTrace	Neg AP, PSA, Micro	Neg Micro, Amylase	
	Item 4	Pos O-tol, HemaTrace	Neg AP, PSA, Micro	Neg Micro, Amylase	
WBZLHL					
	Item 3	Pos LMG, HemaTrace	NT	NT	
	Item 4	Pos LMG, HemaTrace	NT	NT	
WE2LK4					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
WGR43C					
	Item 3	Pos KM	Neg AP		
	Item 4	Pos KM	Neg AP		
WJYCXU					
	Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	NT	
	Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	NT	
WK7GKQ					
	Item 3	Pos KM, HemaTrace	NT	NT	
	Item 4	Pos KM, HemaTrace	NT	NT	
WLG CXH					
	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

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
WLQHRM					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
WLXLVP					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
WMYVAN					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
WREQ3K					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
WRU8ZY					
Item 3	Pos	LMG, HemaTrace	Neg AP	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
WRV8FL					
Item 3	Pos	Hemastix			
Item 4	Pos	Hemastix			
WUFVL8					
Item 3	Pos	KM	Neg AP, Micro	NT	
Item 4	Pos	KM	Neg AP, Micro	NT	
WUVGQ3					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
WVN6FP					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
WW8NX4					
Item 3	Pos	KM, O-tol, RSID Blood	NT	NT	
Item 4	Pos	KM, RSID Blood, HemaTrace	NT	NT	
WWPBZD					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	

TABLE 1

Webcode	Fluid ID					
	Item	Blood	Semen	Saliva	Other	
WXFWRV						
Item 3	Pos	KM	Neg AP	NT		
Item 4	Pos	KM	Neg AP	NT		
WXY3QL						
Item 3	Pos	LMG	Neg AP	Neg	RSID-Saliva	
Item 4	Pos	LMG	Neg AP	Neg	RSID-Saliva	
WZ8D4C						
Item 3	Pos	KM	Neg AP	NT		
Item 4	Pos	KM	Neg AP	NT		
WZGA6M						
Item 3	Pos	TMB, ALS	NT	NT		
Item 4	Pos	TMB, ALS	NT	NT		
WZMXRF						
Item 3	Pos	KM, HemaTrace	Neg AP	Neg	RSID	
Item 4	Pos	KM, HemaTrace	Neg AP	Neg	RSID	
X2BEZ8						
Item 3	Pos	KM	NT	NT		
Item 4	Pos	KM	NT	NT		
X37BQA						
Item 3	Pos	KM	Neg AP	NT		
Item 4	Pos	KM	Neg AP	NT		
X3QH7K						
Item 3	Pos	KM	NT	NT		
Item 4	Pos	KM	NT	NT		
X6PUQY						
Item 3	Pos	KM	Neg AP	NT		
Item 4	Pos	KM	Neg AP	NT		
X6QMN8						
Item 3	Pos	KM, LMG, RSID	Neg	ALS, AP, PSA, Micro	Neg	RSID
Item 4	Pos	KM, LMG, RSID	Neg	ALS, AP, PSA, Micro	Neg	RSID
X7RLT2						
Item 3	Pos	KM, HemaTrace	NT	NT		
Item 4	Pos	KM, HemaTrace	NT	NT		

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
X8ZXD					
	Item 3	Pos Hemastix/HemaTrace	NT	NT	
	Item 4	Pos Hemastix/HemaTrace	NT	NT	
XBX7TR					
	Item 3	Pos Phenolphthalein	Neg AP, Micro	Neg RSID	
	Item 4	Pos Phenolphthalein	Neg AP, Micro	Neg RSID	
XE3XWQ					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
XGA6DX					
	Item 3	Pos KM	Neg ALS, AP, Micro	Neg Phadebas	Human, Pos Quant Trio
	Item 4	Pos KM	Neg ALS, AP, Micro	Neg Phadebas	Human, Pos Quant Trio
XKMFBG					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
XLUGTL					
	Item 3	Pos TMB, HemDirect	NT	NT	
	Item 4	Pos TMB, HemDirect	NT	NT	
XQCKWB					
	Item 3	Pos PTMB, HemaTrace	NT	NT	
	Item 4	Pos PTMB, HemaTrace	NT	NT	
XRPHJN					
	Item 3	Pos KM	Neg ALS, AP	NT	
	Item 4	Pos KM	Neg ALS, AP	NT	
XT4LZD					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
XTGPJQ					
	Item 3	Pos Hemastix / HemaTrace	Neg AP / p30 / Micro	NT	
	Item 4	Pos Hemastix / HemaTrace	Neg AP / p30 / Micro	NT	
XUH2FZ					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
XXPEWK					
	Item 3	Pos HemaTrace	NT	NT	
	Item 4	Pos HemaTrace	NT	NT	
XZ2J2H					
	Item 3	Pos HSTX, Htrace	NT	NT	
	Item 4	Pos HSTX, Htrace	NT	NT	
XZVYKK					
	Item 3	Pos HemaTrace, KM	Neg PSA, Micro	Neg RSID	male, Pos Y-Screening
	Item 4	Pos HemaTrace, KM	Neg PSA, Micro	Neg RSID	male, Neg Y-Screening
Y2N9C2					
	Item 3	Pos LMG	NT	NT	
	Item 4	Pos LMG	NT	NT	
Y34CGE					
	Item 3	Pos PTMB, HemaTrace	Neg AP	NT	
	Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
Y372NX					
	Item 3	Pos Phenolphthalein, HemaTrace	Neg BCIP	NT	
	Item 4	Pos Phenolphthalein, HemaTrace	Neg BCIP	NT	
Y3ZZ84					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
Y7EMUG					
	Item 3	Pos Luminol, Hexagon-OBTI	Neg AP	Neg Phadebas	
	Item 4	Pos Luminol, Hexagon-OBTI	Neg AP	Neg Phadebas	
Y7MJMT					
	Item 3	Pos KM, HemaTrace	NT	NT	
	Item 4	Pos KM, HemaTrace	NT	NT	
YBFXJB					
	Item 3	Pos PTMB	NT	NT	
	Item 4	Pos PTMB	NT	NT	
YC9DN8					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
YCM2MD					
	Item 3	Pos TMB	NT	NT	
	Item 4	Pos TMB	NT	NT	
YCP6KH					
	Item 3	Pos KM	Neg AP	NT	
	Item 4	Pos KM	Neg AP	NT	
YDYMBU					
	Item 3	Pos KM, RSID-Blood	NT	NT	
	Item 4	Pos KM, RSID-Blood	NT	NT	
YHAPJ6					
	Item 3	Pos KM	Neg AP only	NT	
	Item 4	Pos KM	Neg AP only	NT	
YHJ2A9					
	Item 3	Pos KM, HemaTrace	Neg AP	NT	
	Item 4	Pos KM, HemaTrace	Neg AP	NT	
YK2MWG					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
YRNG3F					
	Item 3	Pos PTMB, HemaTrace	NT	NT	
	Item 4	Pos PTMB, HemaTrace	NT	NT	
YRXHV2					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
YUWPF7					
	Item 3	Pos LMG	NT	NT	
	Item 4	Pos LMG	NT	NT	
YUZREH					
	Item 3	Pos KM, HemaTrace	Neg ALS, AP	Neg Phadebas	
	Item 4	Pos KM, HemaTrace	Neg ALS, AP	Neg Phadebas	
YY4T99					
	Item 3	Pos KM, HemaTrace	Neg AP	NT	
	Item 4	Pos KM, HemaTrace	Neg AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
Z3Y2R9					
	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	
Z4FEU7					
	Item 3	Pos KM, HemaTrace	Neg AP	NT	
	Item 4	Pos KM, HemaTrace	Neg AP	NT	
Z633UK					
	Item 3	Pos LMG, ABA HemaTrace	NT	NT	
	Item 4	Pos LMG, ABA HemaTrace	NT	NT	
Z64YCV					
	Item 3	Pos KM	Neg ALS, AP, Micro	Neg Phadebas	Human DNA Detected, Pos Quantifiler Trio
	Item 4	Pos KM	Neg ALS, AP, Micro	Neg Phadebas	Human DNA Detected, Pos Quantifiler Trio
Z6YMDD					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
Z7FRVB					
	Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg RSID	
	Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg RSID	
Z88TYE					
	Item 3	Pos LMG, HemaTrace	Neg AP, Micro, PSA	Neg Amylase	
	Item 4	Pos LMG, HemaTrace	Neg AP, Micro, PSA	Neg Amylase	
Z9KHZ7					
	Item 3	Pos O-tol	NT	NT	
	Item 4	Pos O-tol	NT	NT	
Z9ZQZT					
	Item 3	Pos KM, Seratec HemDirect	Neg AP, ALS, PSA	NT	
	Item 4	Pos KM, Seratec HemDirect	Neg AP, ALS, PSA	NT	
ZCLGGP					
	Item 3	Pos Hemestix, HemaTrace	Neg AP, Micro	NT	
	Item 4	Pos Hemestix, HemaTrace	Neg AP, Micro	NT	
ZCNZR8					
	Item 3	Pos LMG, HT	Neg AP, Micro, PSA	NT	
	Item 4	Pos LMG, HT	Neg AP, Micro, PSA	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
ZCPMX8					
Item 3	Pos	KM, HemaTrace	Neg AP	NT	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	
ZDJV3M					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
ZF967W					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
ZJ67FL					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
ZLEDHE					
Item 3	Pos	KM	Neg ALS, AP	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
ZLVWDP					
Item 3	Pos	KM, HemDirect	NT	NT	
Item 4	Pos	KM, HemDirect	NT	NT	
ZNWUUK					
Item 3	Pos	TMB	NT	NT	
Item 4	Pos	TMB	NT	NT	
ZPWDZF					
Item 3	Pos	TMB, TAK, RSID	Neg PSA, Micro		
Item 4	Pos	TMB, TAK, RSID	Neg PSA, Micro		
ZQ3G64					
Item 3	Pos	KM	Neg AP, Micro	NT	
Item 4	Pos	KM	Neg AP, Micro	NT	
ZR2ZDJ					
Item 3	Pos	KM, HemaTrace	Neg AP	Neg RSID	
Item 4	Pos	KM, HemaTrace	Neg AP	Neg RSID	
ZWE2VM					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other

ZYVRGJ

Item 3	Pos TMB	NT	NT	
Item 4	Pos TMB	NT	NT	

Table 1: Serology Screening Response Summary		Item 3		Participants: 690
ITEM 3:	Blood	Semen	Saliva	
Positive	688	0	0	
Negative	0	290	115	
Inconclusive	0	0	1	
Not Tested (NT)	2	375	543	
Not Reported	0	25	31	

Table 1: Serology Screening Response Summary		Item 4		Participants: 690
ITEM 4:	Blood	Semen	Saliva	
Positive	688	0	0	
Negative	0	289	115	
Inconclusive	0	0	1	
Not Tested (NT)	2	376	543	
Not Reported	0	25	31	

STR Amplification Kit(s) & Results

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656 D6S1043	D2S1338 D7S820	D2S441 D8S1179	D3S1358 D9S1122	D4S2408 D10S1248	D5S818 D12S391
	D13S317 D21S11	D16S539 D22S1045	D17S1301 Amelogenin	D18S51 CSF1PO	D19S433 FGA	D20S482 Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

22GXDZ	Identifiler® Plus, GlobalFiler™						
		12,16	17,19	11,11	15,18	not tested	11,11
	1	not tested	11,12	9,14	not tested	15,15	21,23
		8,11	11,12	not tested	18,19	13,14	not tested
		31,33.2	16,16	X,Y	11,13	24,24	not tested
	not tested	17,30.2	7,9	8,8	15,17		
22JANB	GlobalFiler™						
		12,16	17,19	11,11	15,18		11,11
	1		11,12	9,14		15,15	21,23
		8,11	11,12		18,19	13,14	
		31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17		
22LYUU	GlobalFiler™						
		12,16	17,19	11,11	15,18		11,11
	1		11,12	9,14		15,15	21,23
		8,11	11,12		18,19	13,14	
		31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17		
26HFVA	Identifiler® Plus						
			17,19		15,18		11,11
	1		11,12	9,14			
		8,11	11,12		18,19	13,14	
		31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17		
26YXTF	PowerPlex® Fusion						
		12,16	17,19	11	15,18		11
	1		11,12	9,14		15	21,23
		8,11	11,12		18,19	13,14	
		31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17		
27WP4A	PowerPlex® Fusion						
		12,16	17,19	11	15,18		11
	1		11,12	9,14		15	21,23
		8,11	11,12		18,19	13,14	
		31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17		
284L87	Qiagen Investigator 24-plex						
		12,16	17,19	11,11	15,18		11,11
	1		11,12	9,14		15,15	21,23
		8,11	11,12		18,19	13,14	
		31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

28CMBK	COfiler® and Profiler Plus®, Identifiler® Plus, MiniFiler					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
28P3JR	Identifiler® Plus, Investigator 24plex, MiniFiler					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
28TLQ4	GlobalFiler™ Express					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
2AA7ZC	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
2BNHWW	Identifiler® Plus, GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
2E87FG	PowerPlex® Fusion 6C					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10	17,30.2	7,9	8,8	15,17	
2J39TA	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

2JGL7K	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
2P7AFW	Identifiler® Plus					
		17,19		15,18		11,11
	8,11	11,12	9,14	18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
2PMJ9X	GlobalFiler™					
	12,16	17,19	11	15,18		11
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
2PNC86	IQS					
	12,16	17,19	11,11	15,18		11,11
	8,11	11,12	9,14	18,19	13,14	21,23
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
2RCQTU	Identifiler® Plus					
		17,19		15,18		11,11
	8,11	11,12	9,14	18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
2RX4WY	Identifiler® Plus					
		17,19		15,18		11
	8,11	11,12	9,14	18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
2VDXBB	Identifiler® Plus					
		17,19		15,18		11
	8,11	11,12	9,14	18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

2W2CFM	Identifiler® Plus					
	N/A	17,19	N/A	15,18	N/A	11,11
1	N/A	11,12	9,14	N/A	N/A	N/A
	8,11	11,12	N/A	18,19	13,14	N/A
	31,33.2	N/A	X,Y	11,13	24,24	N/A
	N/A	N/A	7,9	8,8	15,17	
2W6UMX	Identifiler®					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
2W7MK7	COfiler® and Profiler Plus®					
				15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19		
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
33TVEP	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
37VUTN	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
3AD29B	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
3DBE32	Identifiler® Plus, GlobalFiler™, MiniFiler					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

3DV2QB	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
3DWQXU	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
3GVW37	PowerPlex® 16					
				15,18		11
1		11,12	9,14			
	8,11	11,12		18,19		
	31,33.2		X,Y	11,13	24	10,12
	10		7,9	8	15,17	
3HMF6K	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
3JG6KZ	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
3K94J7	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
3LLA39	Identifiler® Identifiler Plus					
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

3LP28P	Identifiler® Plus	17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
3RDYHX	GlobalFiler™ express	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
3UJYMJ	Identifiler®	17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
3YXZZV	Identifiler® Plus	17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
3Z3N7L	PowerPlex® Fusion	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10		7,9	8,8	15,17	
3ZRLTM	PowerPlex® Fusion 6C	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
447PWA	Identifiler® Plus	17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

46N327	GlobalFiler™ Express					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
47LFR	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
48VHCH	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
4AKRHD	Identifiler® Plus					
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
4ATFGK	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
4AY2F	PowerPlex® Fusion 6C, GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
4CBA27	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

4CZXF	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
		8,11	11,12	18,19	13,14	
		31,33.2	X,Y	11,13	24	
			7,9	8	15,17	
4E2Z7C	PowerPlex® Fusion 5C					
		12,16	17,19	11	15,18	11
1		11,12	9,14		15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16	X,Y	11,13	24
		10	7,9	8	15,17	10,12
4FD7R2	PowerPlex® 16					
				15,18		11
1		11,12	9,14			
		8,11	11,12	18,19		
		31,33.2	X,Y	11,13	24	10,12
		10	7,9	8	15,17	
4G7LWN	GlobalFiler™					
		12,16	17,19	11	15,18	11
1		11,12	9,14		15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16	X,Y	11,13	24
			17,30.2	7,9	8	15,17
4H3CCX	PowerPlex® 16					
				15,18		11
1		11,12	9,14			
		8,11	11,12	18,19		
		31,33.2	X,Y	11,13	24	10,12
		10	7,9	8	15,17	
4JAB8J	PowerPlex® Fusion					
		12,16	17,19	11,11	15,18	11,11
1		11,12	9,14		15,15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16,16	X,Y	11,13	24,24
		10,10	7,9	8,8	15,17	10,12
4LZX2F	PowerPlex® Fusion 6C					
		12,16	17,19	11,11	15,18	11,11
1		11,12	9,14		15,15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16,16	X,Y	11,13	24,24
		10,10	17,30.2	7,9	8,8	15,17

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

4NLDYG	GlobalFiler™					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
	17,30.2	7,9	8	15,17		
4QRQT2	GlobalFiler™					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
	17,30.2	7,9	8	15,17		
4R2ZGT	Identifiler®					
	-	17,19	-	15,18	-	11,11
	1	11,12	9,14	-	-	-
	8,11	11,12	-	18,19	13,14	-
	31,33.2	-	X,Y	11,13	24,24	-
	-	7,9	8,8	15,17		
4ULWYQ	Identifiler® Plus					
		17,19		15,18		11
	1	11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
		7,9	8	15,17		
4UR6AZ	Identifiler®, MiniFiler					
		17,19		15,18		11
	1	11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
		7,9	8	15,17		
4V83Z4	Identifiler® Plus					
		17,19		15,18		11
	1	11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
		7,9	8	15,17		
4V8UKC	PowerPlex® Fusion 6C					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

4VLNF8	Identifiler®					
		17,19		15,18		11,11
1		11,12	9,14			
		8,11	11,12	18,19	13,14	
		31,33.2	X,Y	11,13	24,24	
			7,9	8,8	15,17	
4VRC3Z	PowerPlex® 16					
				15,18		11
1		11,12	9,14			
		8,11	11,12	18,19		
		31,33.2	X,Y	11,13	24	10,12
		10	7,9	8	15,17	
4WLR4G	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
		8,11	11,12	18,19	13,14	
		31,33.2	X,Y	11,13	24	
			7,9	8	15,17	
4YBYND	Identifiler® Plus					
		17,19		15,18		11,11
1		11,12	9,14			
		8,11	11,12	18,19	13,14	
		31,33.2	X,Y	11,13	24,24	
			7,9	8,8	15,17	
4YJ8H7	PowerPlex® Fusion 5C					
		12,16	17,19	11	15,18	11
1		11,12	9,14		15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16	X,Y	11,13	24
		10	7,9	8	15,17	
4YR9JY	GlobalFiler™					
		12,16	17,19	11	15,18	11
1		11,12	9,14		15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16	X,Y	11,13	24
		17,30.2	7,9	8	15,17	
624F3Q	Identifiler® Plus					
		17,19		15,18		11,11
1		11,12	9,14			
		11,12		18,19	13,14	
		8,11	X,Y	11,13	24,24	
		31,33.2	7,9	8,8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

633MJB	PowerPlex® Fusion 5C						
		12,16	17,19	11,11	15,18	11,11	
	1		11,12	9,14		15,15	21,23
		8,11	11,12		18,19	13,14	
		31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10		7,9	8,8	15,17		
66YU9H	GlobalFiler™ Express						
		12,16	17,19	11,11	15,18	11,11	
	1		11,12	9,14		15,15	21,23
		8,11	11,12		18,19	13,14	
		31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17		
67XCRH	GlobalFiler™						
		12,16	17,19	11	15,18	11	
	1		11,12	9,14		15	21,23
		8,11	11,12		18,19	13,14	
		31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17		
69CYHW	GlobalFiler™						
		12,16	17,19	11	15,18	11	
	1		11,12	9,14		15	21,23
		8,11	11,12		18,19	13,14	
		31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17		
6BBDQU	GlobalFiler™						
		12,16	17,19	11,11	15,18	11,11	
	1		11,12	9,14		15,15	21,23
		8,11	11,12		18,19	13,14	
		31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17		
6FT79N	PowerPlex® Fusion						
		12,16	17,19	11	15,18	11	
	1		11,12	9,14		15	21,23
		8,11	11,12		18,19	13,14	
		31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17		
6GZV67	Identifiler®						
			17,19		15,18	11,11	
	1		11,12	9,14			
		8,11	11,12		18,19	13,14	
		31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

6JCBT6	GlobalFiler™					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
	17,30.2	7,9	8	15,17		
6KZ2NH	GlobalFiler™					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
	17,30.2	7,9	8	15,17		
6LHY9V	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
	1	11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
	17,30.2	7,9	8,8	15,17		
6N3L6N	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
	1	11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
	17,30.2	7,9	8,8	15,17		
6NGA2A	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
	1	11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
	17,30.2	7,9	8,8	15,17		
6PFACG	GlobalFiler™					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
	17,30.2	7,9	8	15,17		
6PZ8HF	Investigator 24plex GO!					
	12,16	17,19	11,11	15,18		11,11
	1	11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
	17,30.2	7,9	8,8	15,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

6RGQWQ	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
		8,11	11,12	18,19	13,14	
		31,33.2	X,Y	11,13	24	
			7,9	8	15,17	
6RJ3AM	PowerPlex® Fusion					
		12,16	17,19	11	15,18	11
1		11,12	9,14		15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16	X,Y	11,13	24
		10	7,9	8	15,17	10,12
6RKK6J	PowerPlex® Fusion					
		12,16	17,19	11	15,18	11
1		11,12	9,14		15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16	X,Y	11,13	24
		10	7,9	8	15,17	10,12
6XPXPF	PowerPlex® Fusion					
		12,16	17,19	11	15,18	11
1		11,12	9,14		15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16	X,Y	11,13	24
		10	7,9	8	15,17	10,12
6YXZM8	Identifiler® Plus, PowerPlex® Fusion 5C					
		12,16	17,19	11	15,18	11
1		11,12	9,14		15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16	X,Y	11,13	24
		10	7,9	8	15,17	10,12
72ZDQR	Identifiler® Plus, MiniFiler					
		17,19		15,18		11
1		11,12	9,14			
		8,11	11,12	18,19	13,14	
		31,33.2	X,Y	11,13	24	
			7,9	8	15,17	
73KXU4	GlobalFiler™					
		12,16	17,19	11	15,18	11
1		11,12	9,14		15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16	X,Y	11,13	24
		17,30.2	7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

74UCA6	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
7C6UNW	PowerPlex® 16					
				15,18		11
1		11,12	9,14			
	8,11	11,12		18,19		
	31,33.2		X,Y	11,13	24	10,12
	10		7,9	8	15,17	
7C8UWP	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
7CG8XE	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
7DHVM6	Identifiler® Plus					
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
7GUVLG	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
7GW4R3	PowerPlex® Fusion					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10		7,9	8,8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

7JLYC4	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
		8,11	11,12	18,19	13,14	
		31,33.2	X,Y	11,13	24	
			7,9	8	15,17	
7L6ZAB	GlobalFiler™					
		12,16	17,19	11	15,18	11
1		11,12	9,14		15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16	X,Y	11,13	24
		17,30.2	7,9	8	15,17	
7MR793	GlobalFiler™					
		12,16	17,19	11,11	15,18	11,11
1		11,12	9,14		15,15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16,16	X,Y	11,13	24,24
		17,30.2	7,9	8,8	15,17	
7NBDYP	Identifiler® Plus					
		17,19		18,18		11,11
1		11,12	9,14			
		8,11	11,12	18,19	13,14	
		31,33.2	X,Y	11,13	24,24	
			7,9	8,8	15,17	
7R94Y9	PowerPlex® 16 HS, ESX17					
		12,16	17,19	11,11	15,18	11,11
1		11,12	9,14		15,15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16,16	X,Y	11,13	24,24
		10,10	17,30.2	7,9	8,8	15,17
7VZTR3	GlobalFiler™					
		12,16	17,19	11	15,18	11
1		11,12	9,14		15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16	X,Y	11,13	24
		17,30.2	7,9	8	15,17	
7WAG9Z	PowerPlex® Fusion					
		12,16	17,19	11	15,18	11
1		11,12	9,14		15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16	X,Y	11,13	24
		10	7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

7ZBYKF	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
82F2J7	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
83LL77	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
83TLD2	COfiler® and Profiler Plus®					
				15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19		
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
83W3TD	PowerPlex® Fusion 6C Direct					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
88LQ77	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
896BAH	Identifiler®					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

899TGT	Identifiler® Plus, PowerPlex® Fusion 6C					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
89H8FL	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
8BTXTW	PowerPlex® 21					
	12,16	17,19		15,18		11,11
1		11,12	9,14			21,23
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	10,12
	10,10		7,9	8,8	15,17	
8DB8HV	PowerPlex® 21					
	12,16	17,19		15,18		11,11
1		11,12	9,14			21,23
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	10,12
	10,10		7,9	8,8	15,17	
8DWF8R	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
8EAMHV	PowerPlex® 16					
				15,18		11
1		11,12	9,14			
	8,11	11,12		18,19		
	31,33.2		X,Y	11,13	24	10,12
	10		7,9	8	15,17	
8HAVC	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

8J3NJA	PowerPlex® Fusion 6C					
		12,16	17,19	11	15,18	11
	1		11,12	9,14		15
		8,11	11,12		18,19	13,14
		31,33.2	16	X,Y	11,13	24
	10	17,30.2	7,9	8	15,17	
8KGBVW	PowerPlex® Fusion 6C					
		12,16	17,19	11,11	15,18	11,11
	1		11,12	9,14		15,15
		8,11	11,12		18,19	13,14
		31,33.2	16,16	X,Y	11,13	24,24
	10,10	17,30.2	7,9	8,8	15,17	
8M6A2K	GlobalFiler™					
		12,16	17,19	11	15,18	11
	1		11,12	9,14		15
		8,11	11,12		18,19	13,14
		31,33.2	16	X,Y	11,13	24
		17,30.2	7,9	8	15,17	
8MEBUK	PowerPlex® Fusion					
		12,16	17,19	11	15,18	11
	1		11,12	9,14		15
		8,11	11,12		18,19	13,14
		31,33.2	16	X,Y	11,13	24
	10		7,9	8	15,17	
8P6G76	PowerPlex® 16					
					15,18	11
	1		11,12	9,14		
		8,11	11,12		18,19	
		31,33.2		X,Y	11,13	24
	10		7,9	8	15,17	
8VG9UB	Identifiler® Plus					
			17,19		15,18	11
	1		11,12	9,14		
		8,11	11,12		18,19	13,14
		31,33.2		X,Y	11,13	24
			7,9	8	15,17	
8VVUAE	PowerPlex® Fusion 5C					
		12,16	17,19	11	15,18	11
	1		11,12	9,14		15
		8,11	11,12		18,19	13,14
		31,33.2	16	X,Y	11,13	24
	10		7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

8VWL8L	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
8W9HPX	PowerPlex® 21					
	12,16	17,19		15,18		11,11
1		11,12	9,14			21,23
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	10,12
	10,10		7,9	8,8	15,17	
8X2BJV	GlobalFiler™					
	12,16	17,19	11,11	15,18	-	11,11
1		11,12	9,14	-	15,15	21,23
	8,11	11,12	-	18,19	13,14	-
	31,33.2	16,16	X,Y	11,13	24,24	-
	-	17,30.2	7,9	8,8	15,17	
8ZNW8C	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
93NNHW	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
9426Q4	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
97A2PE	PowerPlex® Fusion					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10		7,9	8,8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

98R4ME	GlobalFiler™					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
	17,30.2	7,9	8	15,17		
9929Z4	Identifiler® Plus					
		17,19		15,18		11
	1	11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
		7,9	8	15,17		
9BJLA6	GlobalFiler™					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
	17,30.2	7,9	8	15,17		
9DYK4F	PowerPlex® Fusion 6C Direct					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
9EFANR	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
9GAXJU	GlobalFiler™					
	12,16	17,19	11,11	15,18	-	11,11
	1	-	11,12	9,14	-	15,15
	8,11	11,12	-	18,19	13,14	-
	31,33.2	16,16	X,Y	11,13	24,24	-
	-	17,30.2	7,9	8,8	15,17	
9GQXL6	Identifiler® Plus					
		17,19		15,18		11,11
	1	11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
		7,9	8,8	15,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

9HJRD9	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
9JTVTR	PowerPlex® FUSION, GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
9JYJH7	Identifiler®					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
9LNK88	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
9LXHA3	GlobalFiler™ Express					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
9QB77T	Identifiler® Plus					
	-	17,19	-	15,18	-	11
1		11,12	9,14	-	-	-
	8,11	11,12	-	18,19	13,14	-
	31,33.2	-	X,Y	11,13	24	-
	-	-	7,9	8	15,17	
9QFRRZ	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23 ^
	8,11	11,12		18,19	13,14	
	31 ^,33.2	16	X,Y ^	11,13	24	
		17,30.2	7,9	8	15 ^,17 ^	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

9RE8C8	Identifiler® Plus, GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
9UGJW8	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
9VEWUL	GlobalFiler™ Express					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
9VJUFN	Identifiler® Plus					
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
9XVJPR	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
9Z6PQF	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
9ZL27Z	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

A2EAW	PowerPlex® 16					
				15,18		11
1		11,12	9,14			
	8,11	11,12		18,19		
	31,33.2		X,Y	11,13	24	10,12
	10		7,9	8	15,17	
A43EF8	Identifiler® ID Plus					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
A4H863	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
A4UBQU	Identifiler® ID Plus, PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
A6XUR4	Identifiler® Plus, PowerPlex® Fusion					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10		7,9	8,8	15,17	
A72Q37	Identifiler® Plus					
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
A9GRHF	INV 24plex QS					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

AA9C3D	Identifiler®					
		17,19		15,18		11
1		11,12	9,14			
		8,11	11,12	18,19	13,14	
		31,33.2	X,Y	11,13	24	
			7,9	8	15,17	
AD33ZP	GlobalFiler™					
		17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16,16	X,Y	11,13	24,24
		17,30.2	7,9	8,8	15,17	
AFG9V7	PowerPlex® Fusion 5C					
		17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16,16	X,Y	11,13	24,24
		10,10	7,9	8,8	15,17	10,12
AHWYJN	PowerPlex® Fusion 6C, GlobalFiler™					
		17,19	11	15,18		11
1		11,12	9,14		15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16	X,Y	11,13	24
		10	7,9	8	15,17	10,12
AJFH8U	GlobalFiler™					
		17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16,16	X,Y	11,13	24,24
		17,30.2	7,9	8,8	15,17	
AKL64K	Identifiler® Plus					
		17,19		15,18		11,11
1		11,12	9,14			
		8,11	11,12	18,19	13,14	
		31,33.2	X,Y	11,13	24,24	
			7,9	8,8	15,17	
ALMCUZ	GlobalFiler™					
		17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16,16	X,Y	11,13	24,24
		17,30.2	7,9	8,8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

ANJP86	2 home-made multiplexes					
	12,16		11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19		
	31,33.2	16,16	X,Y		24,24	
		17,30.2	7,9	8,8	15,17	
APH9DZ	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
ARD64Z	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
ATCVJL	PowerPlex® ESX17 and PPHS16					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
AUMTX3	Identifiler® Plus					
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
AZ223F	PowerPlex® Fusion 6C Direct					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
B29YDA	PowerPlex® Fusion 5C					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10		7,9	8,8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

B2AKFH	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
	1	11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
	17,30.2	7,9	8,8	15,17		
B2FRQQ	GlobalFiler™					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
	17,30.2	7,9	8	15,17		
B3HMQM	PowerPlex® Fusion 6C					
	12,16	17,19	11,11	15,18		11,11
	1	11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10	17,30.2	7,9	8,8	15,17	
B3KPRK	GlobalFiler™					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
	17,30.2	7,9	8	15,17		
B4HYK3	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
	1	11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
	17,30.2	7,9	8,8	15,17		
B4MP9J	Identifiler® Plus					
		17,19		15,18		11
	1	11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
		7,9	8	15,17		
B6RZNN	Identifiler® Plus					
		17,19		15,18		11
	1	11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
		7,9	8	15,17		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

BBFP7D	Identifiler®	17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
BBH8CP	Identifiler® Plus, PowerPlex® Fusion 6C+ - Concordant with ID+					
	12,16	17,19+	11	15,18+		11+
1		11,12+	9,14+		15	21,23
	8,11+	11,12+		18,19+	13,14+	
	31,33.2+	16	X,Y+	11,13+	24+	10,12
	10	17,30.2	7,9+	8+	15,17+	
BBJGBV	Identifiler® Plus	17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
BCFHAD	PowerPlex® Fusion 6C Direct	12,16	17,19	11	15,18	11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
BCMZQV	Identifiler®	17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
BDKPBY	PowerPlex® Fusion	12,16	17,19	11	15,18	11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
BGCP28	Identifiler® Plus, PowerPlex® Fusion 6C	12,16	17,19	11	15,18	11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

BHCDU4	GlobalFiler™					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
	17,30.2	7,9	8	15,17		
BJJVPT	GlobalFiler™					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
	17,30.2	7,9	8	15,17		
BMCY9A	Identifiler®					
		17,19		15,18		11,11
	1	11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
		7,9	8,8	15,17		
BQ7NY8	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
	1	11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
	17,30.2	7,9	8,8	15,17		
BRFTCW	COfiler® and Profiler Plus®					
				15,18		11,11
	1	11,12	9,14			
	8,11	11,12		18,19		
	31,33.2		X,Y	11,13	24,24	
		7,9	8,8	15,17		
BVFTQ8	Identifiler®					
	N/A	17,19	N/A	15,18	N/A	11,11
	1	11,12	9,14	N/A	N/A	N/A
	8,11	11,12	N/A	18,19	13,14	N/A
	31,33.2	N/A	X,Y	11,13	24,24	N/A
	N/A	7,9	8,8	15,17		
BVKRWA	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
	1	11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
	17,30.2	7,9	8,8	15,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

BVUHPD	Identifiler® Plus					
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
BVYPZM	Identifiler® Plus, GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
BX6BRT	Identifiler®					
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
BXLBN4	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
BZC233	NGM SElect					
	12,16	17,19	11,11	15,18		
1			9,14		15,15	21,23
		11,12		18,19	13,14	
	31,33.2	16,16	X,Y		24,24	
		17,30.2	7,9		15,17	
C444D9	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
C4GDUG	GlobalFiler™ express					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

C8TADW	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
	1	11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
	17,30.2	7,9	8,8	15,17		
C9GY2H	Identifiler® Plus					
		17,19		15,18		11,11
	1	11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
		7,9	8,8	15,17		
CBTFR3	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
	1	11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
	17,30.2	7,9	8,8	15,17		
CBU9QB	GlobalFiler™					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
	17,30.2	7,9	8	15,17		
CDF9PQ	GlobalFiler™					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
	17,30.2	7,9	8	15,17		
CGZCRP	PowerPlex® 16					
				15,18		11
	1	11,12	9,14			
	8,11	11,12		18,19		
	31,33.2		X,Y	11,13	24	10,12
	10	7,9	8	15,17		
CHWKKM	GlobalFiler™					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
	17,30.2	7,9	8	15,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

CKHWAY	GlobalFiler™					
	12,16	17,19	11	15,18		11
	11,12	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
	17,30.2	7,9	8	15,17		
CKYCL8	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
	11,12	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	7,9	8	15,17		
CMZKNW	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
	11,12	11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
	17,30.2	7,9	8,8	15,17		
CPVGEY	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
	11,12	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	7,9	8	15,17		
CQP3CW	Identifiler® Plus					
		17,19		15,18		11
	11,12	11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
		7,9	8	15,17		
CRHNPZ	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
	11,12	11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
	17,30.2	7,9	8,8	15,17		
CVZYTW	PowerPlex® PowerPlex® 21					
	12,16	17,19		15,18		11,11
	11,14	11,12	9,14			21,23
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	10,12
	10,10	7,9	8,8	15,17		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

CX4M33	GlobalFiler™					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
	17,30.2	7,9	8	15,17		
CX9Y46	Identifiler® Plus					
	12,16	17,19		15,18		11
	1	11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
		7,9	8	15,17		
CXMGU4	GlobalFiler™					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
	17,30.2	7,9	8	15,17		
CZ6TC7	GlobalFiler™					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
	17,30.2	7,9	8	15,17		
CZRM9X	PowerPlex® Fusion 5C					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	7,9	8	15,17		
D2ZKWR	PowerPlex® Fusion, GlobalFiler™ Express					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	7,9	8	15,17		
D3BEZ7	GlobalFiler™					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
	17,30.2	7,9	8	15,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

D3E6ZM	GlobalFiler™ Express					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
D4KK7F	PowerPlex® Fusion 5C					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10		7,9	8,8	15,17	
D4WUQV	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
D67KH6	PowerPlex® Fusion 6C					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10	17,30.2	7,9	8,8	15,17	
D6HJAT	PowerPlex® Fusion 5C					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
DJ7RKU	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
DKD39W	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

DKFRRL	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
DQH477	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
DQH7UP	PowerPlex® Fusion, GlobalFiler™ Express					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10	17,30.2	7,9	8,8	15,17	
DQWFZ6	Identifiler® Plus, MiniFiler					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
DRDQWG	Identifiler® Plus, Qiagen24plex					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
DRT2H3	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
DT6RH7	PowerPlex® Fusion 5C					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

DZL4V8	PowerPlex® Fusion 5C, 6C, GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
E8QRGT	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
E9FMRK	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
E9JA8D	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
EAAABQ	Identifiler® Plus, PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
EARGF8	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
EB6EY4						
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

EB7J7Z	Identifiler® Plus					
		17,19		15,18		11,11
1		11,12	9,14			
		8,11	11,12	18,19	13,14	
		31,33.2	X,Y	11,13	24,24	
			7,9	8,8	15,17	
EC2APE	GlobalFiler™					
		12,16	17,19	11,11	15,18	11,11
1		11,12	9,14		15,15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16,16	X,Y	11,13	24,24
			17,30.2	7,9	8,8	15,17
EDD69L	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
		8,11	11,12	18,19	13,14	
		31,33.2	X,Y	11,13	24	
			7,9	8	15,17	
EE6V77	GlobalFiler™					
		12,16	17,19	11	15,18	11
1		11,12	9,14		15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16	X,Y	11,13	24
			17,30.2	7,9	8	15,17
EJFTR8	PowerPlex® Fusion					
		12,16	17,19	11,11	15,18	11,11
1		11,12	9,14		15,15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16,16	X,Y	11,13	24,24
		10,10	7,9	8,8	15,17	10,12
EKMRLU	GlobalFiler™					
		12,16	17,19	11	15,18	11
1		11,12	9,14		15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16	X,Y	11,13	24
			17,30.2	7,9	8	15,17
EKQVFR	PowerPlex® Fusion					
		12,16	17,19	11	15,18	11
1		11,12	9,14		15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16	X,Y	11,13	24
		10	7,9	8	15,17	10,12

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

EP4WKN	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
ERBNVX	Identifiler® Plus					
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
ERL7LA	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
ERZRVB	Identifiler® Plus, ForenSeq™					
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
EVV9PL	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
EXP8L4	Identifiler®					
	N/A	17,19	N/A	15,18	N/A	11,11
1		11,12	9,14		N/A	N/A
	8,11	11,12	N/A	18,19	13,14	N/A
	31,33.2	N/A	X,Y	11,13	24,24	N/A
	N/A	N/A	7,9	8,8	15,17	
EZWMTA	Identifiler® Plus					
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

F2FL8K	Identifiler® Plus	17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
F3B7W6	Identifiler® Plus	17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
F4K4ET	GlobalFiler™	12,16	17,19	11,11	15,18	11,11
1		11,12	9,14			15,15
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
F6G2UA	Identifiler® Plus, GlobalFiler™	12,16	17,19	11,11	15,18	11,11
1		11,12	9,14			15,15
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
F7ABYQ	PowerPlex® 21	12,16	17,19		15,18	11,11
1		11,14	11,12	9,14		21,23
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	10,12
	10,10		7,9	8,8	15,17	
F8KGY8	Identifiler® Plus	17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
FA8HY9	PowerPlex® Fusion	12,16	17,19	11	15,18	11
1		11,12	9,14			15
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

FE3UPJ	GlobalFiler™					
		12,16	17,19	11,11	15,18	11,11
	1		11,12	9,14		15,15
		8,11	11,12		18,19	13,14
		31,33.2	16,16	X,Y	11,13	24,24
		17,30.2	7,9	8,8	15,17	
FF7LMY	PowerPlex® 16					
				15,18		11
	1		11,12	9,14		
		8,11	11,12		18,19	
		31,33.2		X,Y	11,13	24
	10		7,9	8	15,17	
FJDWN9	PowerPlex® Fusion					
		12,16	17,19	11	15,18	11
	1		11,12	9,14		15
		8,11	11,12		18,19	13,14
		31,33.2	16	X,Y	11,13	24
	10		7,9	8	15,17	
FKQHMB	GlobalFiler™					
		12,16	17,19	11	15,18	11
	1		11,12	9,14		15
		8,11	11,12		18,19	13,14
		31,33.2	16	X,Y	11,13	24
		17,30.2	7,9	8	15,17	
FL4KKP	PowerPlex® 16					
				15,18		11
	1		11,12	9,14		
		8,11	11,12		18,19	
		31,33.2		X,Y	11,13	24
	10		7,9	8	15,17	
FLW2C7	GlobalFiler™					
		12,16	17,19	11	15,18	11
	1		11,12	9,14		15
		8,11	11,12		18,19	13,14
		31,33.2	16	X,Y	11,13	24
		17,30.2	7,9	8	15,17	
FPULV	PowerPlex® Fusion					
		12,16	17,19	11	15,18	11
	1		11,12	9,14		15
		8,11	11,12		18,19	13,14
		31,33.2	16	X,Y	11,13	24
	10		7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

FPVEVN	MGMSelect, MiniFiler					
	12,16	17,19	11	15,18		
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9		15,17	
FR8LJY	Identifiler®					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
FTVN2K	Identifiler® Plus					
	-	17,19	-	15,18	-	11
1		11,12	9,14	-	-	-
	8,11	11,12	-	18,19	13,14	-
	31,33.2	-	X,Y	11,13	24	-
			7,9	8	15,17	
FUEBY8	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
FUPFQC	NGM					
	12,16	17,19	11,11	15,18		
1			9,14		15,15	21,23
		11,12		18,19	13,14	
	31,33.2	16,16	X,Y		24,24	
			7,9		15,17	
FWEP3X	Identifiler® Plus					
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
FWWRVR	Qiagen IQS					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

FYRU4	GlobalFiler™					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
	17,30.2	7,9	8	15,17		
FZAG9A	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
	1	11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
	17,30.2	7,9	8,8	15,17		
G24NRD	Identifiler® Plus					
		17,19		15,18		11
	1	11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
		7,9	8	15,17		
G4HYCP	PowerPlex® PP21					
	12,16	17,19		15,18		11,11
	1	11,14	9,14			21,23
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	10,12
	10,10	7,9	8,8	15,17		
G6BR7M	GlobalFiler™ EXPRESS					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
	17,30.2	7,9	8	15,17		
G78J7V	Identifiler® Plus					
		17,19		15,18		11,11
	1	11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
		7,9	8,8	15,17		
G7GVH6	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	7,9	8	15,17		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

G7NXD6	Identifiler®					
		17,19		15,18		11
1		11,12	9,14			
		8,11	11,12	18,19	13,14	
		31,33.2	X,Y	11,13	24	
			7,9	8	15,17	
G8FWNW	Identifiler®					
		17,19		15,18		11
1		11,12	9,14			
		8,11	11,12	18,19	13,14	
		31,33.2	X,Y	11,13	24	
			7,9	8	15,17	
G9MR22	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
		8,11	11,12	18,19	13,14	
		31,33.2	X,Y	11,13	24	
			7,9	8	15,17	
GC4A3H	Identifiler® Plus					
		17,19	-	15,18	-	11
1		11,12	9,14	-	-	-
		8,11	11,12	18,19	13,14	-
		31,33.2	X,Y	11,13	24	-
		-	7,9	8	15,17	
GED9K7	PowerPlex® Fusion					
		12,16	17,19	11,11	15,18	11,11
1		11,12	9,14			15,15
		8,11	11,12	18,19	13,14	21,23
		31,33.2	16,16	X,Y	11,13	24,24
		10,10	7,9	8,8	15,17	10,12
GEU9GG	Identifiler® Plus and Direct, MiniFiler					
		17,19		15,18		11
1		11,12	9,14			
		8,11	11,12	18,19	13,14	
		31,33.2	X,Y	11,13	24	
			7,9	8	15,17	
GF8CEL	PowerPlex® 16					
				15,18		11
1		11,12	9,14			
		8,11	11,12	18,19		
		31,33.2	X,Y	11,13	24	10,12
		10	7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

GGVLU9	Identifiler® Plus, GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
<hr/>						
GHJKQ9	Identifiler®					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
<hr/>						
GJ6DDB	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
<hr/>						
GK4MHE	Identifiler® Plus					
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
<hr/>						
GNLK2A	PowerPlex® Fusion					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10		7,9	8,8	15,17	
<hr/>						
GRMKDT	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
<hr/>						
GTGK2Q	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

GUREV7	PowerPlex® Fusion					
	12,16	17,19	11,11	15,18		11,11
	1	11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10	7,9	8,8	15,17		
GVKLF	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
	1	11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
	17,30.2	7,9	8,8	15,17		
GWRGQ9	Identifiler® Plus					
		17,19		15,18		11,11
	1	11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
		7,9	8,8	15,17		
GX8W2U	GlobalFiler™					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
	17,30.2	7,9	8	15,17		
GZ2XC7	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	7,9	8	15,17		
GZ9W3L	PowerPlex® Fusion, GlobalFiler™ Express					
	12,16	17,19	11,11	15,18		11,11
	1	11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10	7,9	8,8	15,17		
GZAUF3	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	7,9	8	15,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

GZFMN	PowerPlex® 21					
	12,16	17,19		15,18		11,11
	11,14	11,12	9,14			21,23
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	10,12
	10,10		7,9	8,8	15,17	
H3B426	Identifiler® Plus					
		17,19		15,18		11,11
	11,12		9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
		7,9	8,8	15,17		
H3XNNG	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
	11,12		9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
	17,30.2	7,9	8,8	15,17		
H7NJWJ	GlobalFiler™ Express					
	12,16	17,19	11	15,18		11
	11,12		9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
	17,30.2	7,9	8	15,17		
HAYRQ9	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
	11,12		9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	7,9	8	15,17		
HCP3Q2	Identifiler® Plus					
		17,19		15,18		11
	11,12		9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
		7,9	8	15,17		
HDVM3F	Identifiler® Plus					
		17,19		15,18		11,11
	11,12		9,14			
	8,11	11,12		18,19	13,14	
	31.2,33.2		X,Y	11,13	24,24	
		7,9	8,8	15,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

HEUHAQ	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
HF8383	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
HFQ2A8	PowerPlex® Fusion 6C Direct					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
HFZ8BA	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
HGHEYZ	PowerPlex® Fusion 6C					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
HGKPUN	PowerPlex® PP21					
	12,16	17,19		15,18		11,11
1	11,14	11,12	9,14			21,23
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	10,12
	10,10		7,9	8,8	15,17	
HGW6LP	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

HP7YWX	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
HR9326	Identifiler® Plus					
	NT	17,19	NT	15,18	NT	11,11
1		11,12	9,14	NT	NT	NT
	8,11	11,12	NT	18,19	13,14	NT
	31,33.2	NT	X,Y	11,13	24,24	NT
	NT	NT	7,9	8,8	15,17	
HTLNXL	Identifiler®					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
HVHFDL	PowerPlex® 16					
				15,18		11
1		11,12	9,14			
	8,11	11,12		18,19		
	31,33.2		X,Y	11,13	24	10,12
	10		7,9	8	15,17	
HX3TWG	Identifiler® Plus					
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
HXN7UU	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
HYZ6N4	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

HYZFVM	PowerPlex® 16					
1		11,12	9,14	15,18		11
	8,11	11,12		18,19		
	31,33.2		X,Y	11,13	24	10,12
	10		7,9	8	15,17	
HZ4WHC	Identifiler® Plus					
1		17,19		15,18		11,11
	8,11	11,12	9,14	18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
HZRD4U	PowerPlex® Fusion					
1	12,16	17,19	11	15,18		11
	8,11	11,12	9,14	18,19	13,14	21,23
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
J8CC9D	GlobalFiler™					
1	12,16	17,19	11	15,18		11
	8,11	11,12	9,14	18,19	13,14	21,23
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
J8LPBM	Identifiler®					
1		17,19		15,18		11,11
	8,11	11,12	9,14	18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
J9WFDC	Identifiler® Plus					
1		17,19		15,18		11
	8,11	11,12	9,14	18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
JB7HGN	Identifiler® Plus					
1		17,19		15,18		11
	8,11	11,12	9,14	18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

JBABNR	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
JD2YYD	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
JEDQUE	Identifiler® Plus					
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
JH8QTH	PowerPlex® Fusion 6C					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10	17,30.2	7,9	8,8	15,17	
JHVQCF	Identifiler® Plus, PowerPlex® Fusion 6C					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
JKD96K	GlobalFiler™ Express					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
JP7FAM	PowerPlex® Fusion 5C					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10		7,9	8,8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

JPB9CN	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
JRDHPR	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
JWBY48	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
JWNNWX	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
JWT8T2	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
JZLC7D	Identifiler® Plus					
	NA	17,19	NA	15,18	NA	11,11
1		11,12	9,14	NA	NA	NA
	8,11	11,12	NA	18,19	13,14	NA
	31,33.2	NA	X,Y	11,13	24,24	NA
	NA	NA	7,9	8,8	15,17	
K2HEZV	PowerPlex® Fusion 6C					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

K3U9J3	Identifiler®					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
K4M8UU	Identifiler®					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
K4Z3ET	Identifiler® Plus					
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
K69J3Q	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
K6EQDZ	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
K7B4BD	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
K87NZY	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

K9GBWR	Identifiler® Plus, GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
KE3HZR	PowerPlex® 16					
				15,18		11
1		11,12	9,14			
	8,11	11,12		18,19		
	31,33.2		X,Y	11,13	24	10,12
	10		7,9	8	15,17	
KHNKBQ	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
KKR4YR	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
KLH9GD	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
KNR9LK	Identifiler®					
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
KQY3NJ	PowerPlex® 16					
				15,18		11
1		11,12	9,14			
	8,11	11,12		18,19		
	31,33.2		X,Y	11,13	24	10,12
	10		7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

KRBUGZ	Identifiler®					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
KUL6NH	PowerPlex® Fusion 6C					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
KUQXYH	Identifiler®, MiniFiler					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
KW9ZDQ	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
KWYUNT	PowerPlex® Fusion 5C					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
KXTQ2T	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
KYBK34	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

KYE8RH	Identifiler® Plus, PowerPlex® Fusion 6C					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
L2AFWQ	PowerPlex® 16					
				15,18		11
1		11,12	9,14			
	8,11	11,12		18,19		
	31,33.2		X,Y	11,13	24	10,12
	10		7,9	8	15,17	
L2QJKQ	Identifiler® Plus					
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
L4YTPU	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
L6CUPU	PowerPlex® Fusion 6C					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
L74CM3	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
L76TX2	PowerPlex® Fusion					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10		7,9	8,8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

L7KF8V	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
		8,11	11,12	18,19	13,14	
		31,33.2	X,Y	11,13	24	
			7,9	8	15,17	
L8327K	PowerPlex® Fusion					
		12,16	17,19	11	15,18	11
1		11,12	9,14		15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16	X,Y	11,13	24
		10	7,9	8	15,17	10,12
L8LBAZ	GlobalFiler™					
		12,16	17,19	11,11	15,18	11,11
1		11,12	9,14		15,15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16,16	X,Y	11,13	24,24
			17,30.2	7,9	8,8	15,17
L9VEL4	Investigator 24plex					
		12,16	17,19	11	15,18	11
1		11,12	9,14		15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16	X,Y	11,13	24
			17,30.2	7,9	8	15,17
LCDE36	PowerPlex® Fusion					
		12,16	17,19	11	15,18	11
1		11,12	9,14		15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16	X,Y	11,13	24
		10	7,9	8	15,17	10,12
LCTV4Y	GlobalFiler™					
		12,16	17,19	11	15,18	11
1		11,12	9,14		15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16	X,Y	11,13	24
			17,30.2	7,9	8	15,17
LELRMR	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
		8,11	11,12	18,19	13,14	
		31,33.2	X,Y	11,13	24	
			7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

LGHCBJ	PowerPlex® Fusion, GlobalFiler™ Express					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
LH3WEU	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
LJRJGW	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
LKP9ZZ	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,(32.2),33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
LLE8RW	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
LLWAKQ	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
LQNEEV	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

LUCL3X	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
LV7FU2	GlobalFiler™					
	12,16	17,19	11	15,18		11
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
LWEQBC	Identifiler® Plus					
		17,19		15,18		11,11
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
LXELF3	PowerPlex® Fusion 6C					
	12,16	17,19	11	15,18		11
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
LXFZRW	PowerPlex® Fusion 6C					
	12,16	17,19	11	15,18		11
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
M3MN6X	PowerPlex® Fusion 6C					
	12,16	17,19	11	15,18		11
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
M3N9J7	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

M3NF2K	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
	1	11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
	17,30.2	7,9	8,8	15,17		
M3XDL9	GlobalFiler™					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
	17,30.2	7,9	8	15,17		
M6LNYF	Identifiler® Plus, GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
	1	11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
	17,30.2	7,9	8,8	15,17		
MAFU8Q	GlobalFiler™					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
	17,30.2	7,9	8	15,17		
MAYF32	Identifiler® Plus					
	NA	17,19	NA	15,18	NA	11,11
	1	11,12	9,14	NA	NA	NA
	8,11	11,12	NA	18,19	13,14	NA
	31,33.2	NA	X,Y	11,13	24,24	NA
	NA	7,9	8,8	15,17		
MFAV4K	Identifiler® Plus					
		17,19		15,18		11
	1	11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
		7,9	8	15,17		
MFWU76	Identifiler® Plus					
		17,19		15,18		11
	1	11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
		7,9	8	15,17		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

MJTFZT	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
MLZNDJ	PowerPlex® 21					
	12,16	17,19		15,18		11,11
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	10,12
	10,10		7,9	8,8	15,17	
MMJ9CU	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
MNLTA V	GlobalFiler™					
	12,16	17,19	11	15,18		11
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
MQ6RJJ	PowerPlex® Fusion 5C					
	12,16	17,19	11,11	15,18		11,11
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10		7,9	8,8	15,17	
MQP3HY	Identifiler®					
		17,19		15,18		11
	8,11	11,12	9,14			
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
MX8WNA	Identifiler® Plus					
		17,19		15,18		11,11
	8,11	11,12	9,14			
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

MZ3GH2	PowerPlex® Fusion 6C Direct					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
N2J82C	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
N3D2F9	Identifiler® Plus					
	not tested	17,19	not tested	15,18	not tested	11,11
1	not tested	11,12	9,14	not tested	not tested	not tested
	8,11	11,12	not tested	18,19	13,14	not tested
	31,33.2	not tested	X,Y	11,13	24,24	not tested
	not tested	not tested	7,9	8,8	15,17	
N76QM9	Identifiler® Plus					
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
N7D2YD	Identifiler® Plus, GlobalFiler™, MiniFiler					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
N7XQDR	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
N7YJBZ	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

N8CK9E	PowerPlex® 16					
				15,18		11
1		11,12	9,14			
	8,11	11,12		18,19		
	31,33.2		X,Y	11,13	24	10,12
	10		7,9	8	15,17	
N8LDEU	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
NAGFLQ	Identifiler® Plus, GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
NAZPQ7	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
NC9UC8	Identifiler® Plus					
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
NCL6QK	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
NFMAXR	Identifiler® Plus, GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

NJGHRZ	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
	8,11	11,12	9,14		15	21,23
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
NNW22V	Identifiler® Plus					
	12,16	17,19		15,18		11
	8,11	11,12	9,14		15	21,23
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
NQPWN4	Identifiler® Plus					
	12,16	17,19		15,18		11
	8,11	11,12	9,14		15	21,23
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
NU7RFG	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
	8,11	11,12	9,14		15,15	21,23
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
NUR3EQ	Identifiler®					
	12,16	17,19		15,18		11
	8,11	11,12	9,14		15	21,23
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
NVYZKX	GlobalFiler™ Express					
	12,16	17,19	11,11	15,18		11,11
	8,11	11,12	9,14		15,15	21,23
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
NWB2Y	GlobalFiler™					
	12,16	17,19	11	15,18		11
	8,11	11,12	9,14		15	21,23
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

NYHH3W	PowerPlex® F6C					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
10	17,30.2	7,9	8	15,17		
NYVN3Z	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
10		7,9	8	15,17		
NYW2MU	PowerPlex® Fusion 6C					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
10	17,30.2	7,9	8	15,17		
NZF99W	GlobalFiler™					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
	17,30.2	7,9	8	15,17		
P2F23U	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
10		7,9	8	15,17		
P3W3EW	Identifiler® Plus					
		17,19		15,18		11
	1	11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
		7,9	8	15,17		
P4972F	PowerPlex® 16					
				15,18		11
	1	11,12	9,14			
	8,11	11,12		18,19		
	31,33.2		X,Y	11,13	24	10,12
10		7,9	8	15,17		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

P4M7PQ	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
P6CR3D	GlobalFiler™					
	12,16	17,19	11	15,18		11
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
P8DAXP	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
P9HKKZ	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
P9JULP	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
PANKBR	GlobalFiler™					
	12,16	17,19	11	15,18		11
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
PDKQGB	GlobalFiler™ Express					
	12,16	17,19	11	15,18		11
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

PEQHYQ	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
PF3MNV	PowerPlex® F6C					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
PHCZJW	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
PHGVJ2	PowerPlex® Fusion					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10		7,9	8,8	15,17	
PLLEUF	PowerPlex® Fusion					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10		7,9	8,8	15,17	
PM7W9N	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
PMNF2G	PowerPlex® 16					
				15,18		11
1		11,12	9,14			
	8,11	11,12		18,19		
	31,33.2		X,Y	11,13	24	10,12
	10		7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

PN9ZEQ	NGM SElect						
		12,16	17,19	11,11	15,18	N/A	N/A
	1	N/A	N/A	9,14	N/A	15,15	21,23
		N/A	11,12	N/A	18,19	13,14	N/A
		31,33.2	16,16	X,Y	N/A	24,24	N/A
	N/A	17,30.2	7,9	N/A	15,17		
PNHP6B	GlobalFiler™						
		12,16	17,19	11	15,18		11
	1		11,12	9,14		15	21,23
		8,11	11,12		18,19	13,14	
		31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17		
PPAQ9E	GlobalFiler™						
		12,16	17,19	11,11	15,18		11,11
	1		11,12	9,14		15,15	21,23
		8,11	11,12		18,19	13,14	
		31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17		
PVGL4U	PowerPlex® Fusion 6C						
		12,16	17,19	11,11	15,18		11,11
	1		11,12	9,14		15,15	21,23
		8,11	11,12		18,19	13,14	
		31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10	17,30.2	7,9	8,8	15,17		
PVQNYK	Identifiler® Plus						
			17,19		15,18		11,11
	1		11,12	9,14			
		8,11	11,12		18,19	13,14	
		31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17		
PW9EJQ	Identifiler® Plus, PowerPlex® F6C						
		12,16	17,19	11,11	15,18		11,11
	1		11,12	9,14		15,15	21,23
		8,11	11,12		18,19	13,14	
		31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10	17,30.2	7,9	8,8	15,17		
PX3448	Identifiler® Plus						
			17,19		15,18		11
	1		11,12	9,14			
		8,11	11,12		18,19	13,14	
		31,33.2		X,Y	11,13	24	
			7,9	8	15,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

PXGMDJ	GlobalFiler™					
	12,16	17,19	11	15,18		11
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
PYQMMR	Identifiler®					
	N/A	17,19	N/A	15,18	N/A	11,11
	N/A	11,12	9,14	N/A	N/A	N/A
	8,11	11,12	N/A	18,19	13,14	N/A
	31,33.2	N/A	X,Y	11,13	24,24	N/A
	N/A	7,9	8,8	15,17		
Q4MMFL	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
Q8MWQN	PowerPlex® Fusion					
	12,16	17,19	11,11	15,18		11,11
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10		7,9	8,8	15,17	
Q9WR7Z	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
Q9ZDUT	Investigator 24plex GO!					
	12,16	17,19	11,11	15,18		11,11
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
QBM8HG	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

QBPWNZ	Identifiler®					
		17,19		15,18		11,11
1		11,12	9,14			
		8,11	11,12	18,19	13,14	
		31,33.2	X,Y	11,13	24,24	
			7,9	8,8	15,17	
QFRNY6	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
		8,11	11,12	18,19	13,14	
		31,33.2	X,Y	11,13	24	
			7,9	8	15,17	
QCGWL	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
		8,11	11,12	18,19	13,14	
		31,33.2	X,Y	11,13	24	
			7,9	8	15,17	
QJYTKD	PowerPlex® 16					
				15,18		11
1		11,12	9,14			
		8,11	11,12	18,19		
		31,33.2	X,Y	11,13	24	10,12
		10	7,9	8	15,17	
QLGGXB	Identifiler® Plus, GlobalFiler™					
		12,16	17,19	11,11	15,18	N/A
1		N/A	11,12	9,14	N/A	15,15
		8,11	11,12	N/A	18,19	13,14
		31,33.2	16,16	X,Y	11,13	24,24
		N/A	17,30.2	7,9	8,8	15,17
QP7LVN	GlobalFiler™					
		12,16	17,19	11	15,18	11
1		11,12	9,14			15
		8,11	11,12	18,19	13,14	21,23
		31,33.2	16	X,Y	11,13	24
			17,30.2	7,9	8	15,17
QQQML6	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
		8,11	11,12	18,19	13,14	
		31,33.2	X,Y	11,13	24	
			7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

QR4BMV	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
QV76P8	Identifiler® Plus, Direct, MiniFiler					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
QYN689	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
QZ7P2Q	PowerPlex® Fusion 6C					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10	17,30.2	7,9	8,8	15,17	
R2A9E7	Identifiler® Plus, GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
R2TA29	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
R3M6KA	Identifiler® Plus					
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

R4GKH2	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1	11,12		9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
R4K77U	GlobalFiler™ Express					
	12,16	17,19	11,11	15,18		11,11
1	11,12		9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
R7AJLR	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1	11,12		9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
R7HWT8	GlobalFiler™					
	12,16	17,19	11	15,18		11
1	11,12		9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
R7JPQE	COfiler® and Profiler Plus®					
				15,18		11,11
1	11,12		9,14			
	8,11	11,12		18,19		
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
R8HP78	Identifiler® ID Plus, PowerPlex® Fusion 6C (F6C)					
	12,16	17,19	11	15,18		11
1	11,12		9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
R8MN9B	PowerPlex® 16					
				15,18		11
1	11,12		9,14			
	8,11	11,12		18,19		
	31,33.2		X,Y	11,13	24	10,12
	10		7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

R99UMT	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
RBMHZ7	Identifiler® Plus, PowerPlex® F6C					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
RC9BBM	PowerPlex® PowerPlex® 21					
	12,16	17,19		15,18		11
1		11,12	9,14			21,23
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	10,12
	10		7,9	8	15,17	
RDA4NM	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
RDRMHF	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
REXHVJ	Identifiler® Plus, PowerPlex® Fusion 6C					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10	17,30.2	7,9	8,8	15,17	
RGAJ9Q	PowerPlex® Fusion 6C					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10	17,30.2	7,9	8,8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

RH8D6F	PowerPlex® 21					
	12,16	17,19		15,18		11,11
	11,14	11,12	9,14			21,23
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	10,12
	10,10		7,9	8,8	15,17	
RJQMNM	DNA 17 ESI PROMEGA					
	12,16	17,19	11,11	15,18		
			9,14		15,15	21,23
		11,12		18,19	13,14	
	31,33.2	16,16	X,Y		24,24	
	17,30.2	7,9		15,17		
RMZF7U	COfiler® and Profiler Plus®, Identifiler® Plus, MiniFiler					
		17,19		15,18		11
		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
		7,9	8	15,17		
RP3XAB	PowerPlex® 16					
				15,18		11
		11,12	9,14			
	8,11	11,12		18,19		
	31,33.2		X,Y	11,13	24	10,12
	10	7,9	8	15,17		
RRMWAR	Identifiler®					
		17,19		15,18		11,11
		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
		7,9	8,8	15,17		
RW4BTR	PowerPlex® Fusion 6C					
	12,16	17,19	11	15,18		11
		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
RWKQH8	Identifiler® Plus, PowerPlex® Fusion 6C Direct					
	12,16	17,19	11	15,18		11
		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

RWLJEU	Investigator 24plex GO!					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
RY7FWT	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
RZJ6Y6	Investigator 24					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
T4BUKG	Identifiler® Plus					
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
T6DZ7Q	PowerPlex® Fusion 6C					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
T73WLP	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
TA6LZQ	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

TAJ9AT	PowerPlex® FUSION 5C					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10		7,9	8,8	15,17	
TCDC8U	Identifiler®					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
TFNUHV	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
TG6H7P	Identifiler®					
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
TJV96U	COfiler® and Profiler Plus®, Identifiler® Plus, MiniFiler					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
TLVKJG	Identifiler® Plus					
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
TMQJYM	Identifiler® Plus, GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

TNH2YF	GlobalFiler™ Express					
		12,16	17,19	11,11	15,18	11,11
	1		11,12	9,14		15,15
		8,11	11,12		18,19	13,14
		31,33.2	16,16	X,Y	11,13	24,24
		17,30.2	7,9	8,8	15,17	
TPT2VB	Identifiler® Plus, GlobalFiler™, MiniFiler					
		12,16	17,19	11,11	15,18	-
	1		11,12	9,14	-	15,15
		8,11	11,12	-	18,19	13,14
		31,33.2	16,16	X,Y	11,13	24,24
		17,30.2	7,9	8,8	15,17	
TPXGBW	PowerPlex® Fusion					
		12,16	17,19	11	15,18	11
	1		11,12	9,14		15
		8,11	11,12		18,19	13,14
		31,33.2	16	X,Y	11,13	24
	10		7,9	8	15,17	10,12
TQUBAA	PowerPlex® 16					
				15,18		11
	1		11,12	9,14		
		8,11	11,12		18,19	
		31,33.2		X,Y	11,13	24
	10		7,9	8	15,17	10,12
TRM9HF	PowerPlex® Fusion					
		12,16	17,19	11	15,18	11
	1		11,12	9,14		15
		8,11	11,12		18,19	13,14
		31,33.2	16	X,Y	11,13	24
	10		7,9	8	15,17	10,12
TRMTZU	GlobalFiler™					
		12,16	17,19	11	15,18	11
	1		11,12	9,14		15
		8,11	11,12		18,19	13,14
		31,33.2	16	X,Y	11,13	24
		17,30.2	7,9	8	15,17	
TTDQKU	GlobalFiler™					
		12,16	17,19	11	15,18	11
	1		11,12	9,14		15
		8,11	11,12		18,19	13,14
		31,33.2	16	X,Y	11,13	24
		17,30.2	7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

TXQ688	PowerPlex® 16			15,18		11
1		11,12	9,14			
		8,11	11,12	18,19		
		31,33.2	X,Y	11,13	24	10,12
		10	7,9	8	15,17	
TXTX4U	Identifiler®			15,18		11
1		11,12	9,14			
		8,11	11,12	18,19	13,14	
		31,33.2	X,Y	11,13	24	
			7,9	8	15,17	
TZ2DNZ	GlobalFiler™			15,18		11
1		12,16	17,19	11		
		11,12	9,14		15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16	X,Y	11,13	24
		17,30.2	7,9	8	15,17	
U2FK2Y	Identifiler®, NGM			15,18		11
1		12,16	17,19	11		
		11,12	9,14		15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16	X,Y	11,13	24
			7,9	8	15,17	
U89UY6	GlobalFiler™			15,18		11,11
1		12,16	17,19	11,11		
		11,12	9,14		15,15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16,16	X,Y	11,13	24,24
		17,30.2	7,9	8,8	15,17	
UBULHM	Identifiler® Plus			15,18		11,11
1		17,19				
		11,12	9,14			
		8,11	11,12	18,19	13,14	
		31,33.2	X,Y	11,13	24,24	
			7,9	8,8	15,17	
UD2LYM	GlobalFiler™			15,18		11,11
1		12,16	17,19	11,11		
		11,12	9,14		15,15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16,16	X,Y	11,13	24,24
		17,30.2	7,9	8,8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

UD3DWU	GlobalFiler™					
	12,16	17,19	11	15,18		11
	8,11	11,12		18,19	13,14	
	31,33.3	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
UDBQWJ	Identifiler®					
	12,16	17,19		15,18		11,11
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
UEGCE	Investigator 24plex QS					
	12,16	17,19	11,11	15,18		11,11
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
UEGZB3	Investigator 24plex QS					
	12,16	17,19	11	15,18		11
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
UULTJH	Identifiler®					
	12,16	17,19		15,18		11,11
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
UEP9ZN	PowerPlex® Fusion 5C					
	12,16	17,19	11	15,18		11
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
UFNDWB	GlobalFiler™ Express					
	12,16	17,19	11	15,18		11
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

UGCWCP	PowerPlex® Fusion 6C, Fusion 5C, GlobalFiler™					
1	12,16	17,19	11	15,18		11
	8,11	11,12	9,14	18,19	15	21,23
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
UHNZR2	Identifiler® Plus					
1		17,19		15,18		11
		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
UKX6RP	PowerPlex® Fusion 6C					
1	12,16	17,19	11	15,18		11
		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
UNCAHJ	Identifiler® Plus					
1		17,19		15,18		11,11
		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
UQN2RE	GlobalFiler™					
1	12,16	17,19	11	15,18		11
		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
UR39CA	GlobalFiler™					
1	12,16	17,19	11	15,18		11
		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
UU8UTV	PowerPlex® Fusion					
1	12,16	17,19	11	15,18		11
		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

UYVLWH	GlobalFiler™ Express					
	12,16	17,19	11	15,18		11
	11,12		9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
	17,30.2	7,9	8	15,17		
UZWWVE	GlobalFiler™					
	12,16	17,19	11	15,18		11
	11,12		9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
	17,30.2	7,9	8	15,17		
V24XMJ	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
	11,12		9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
	17,30.2	7,9	8,8	15,17		
V2CEZV	Identifiler® Plus					
		17,19		15,18		11
	11,12		9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
		7,9	8	15,17		
V3XFBL	PowerPlex® Fusion 6C					
	12,16	17,19	11	15,18		11
	11,12		9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
V4HYMV	Identifiler® Plus					
		17,19		15,18		11
	11,12		9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
		7,9	8	15,17		
V6HLW	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
	11,12		9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

V8ZY6W	PowerPlex® Fusion 5C					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10		7,9	8,8	15,17	
VAPLJ7	PowerPlex®, GlobalFiler™, Verifiler					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10	17,30.2	7,9	8,8	15,17	
VAXWNC	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
VAYZT2	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
VDHALZ	Identifiler®					
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
VECVEQ	GlobalFiler™ Express					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
VEP497	PowerPlex® 16					
				15,18		11
1		11,12	9,14			
	8,11	11,12		18,19		
	31,33.2		X,Y	11,13	24	10,12
	10		7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

VFK9WR	Identifiler® Plus	17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
VGHQ8P	Identifiler®	17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
VH6X7J	GlobalFiler™	12,16	17,19	11	15,18	11
1		11,12	9,14			21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
VHKLZJ	GlobalFiler™	12,16	17,19	11,11	15,18	11,11
1		11,12	9,14			21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
VJ487G	Identifiler® Plus	17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
VJ8MK3	Identifiler® Plus	17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
VMHXZP	PowerPlex® Fusion	12,16	17,19	11	15,18	11
1		11,12	9,14			21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

VNP86F	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
VT29AK	Identifiler® Plus					
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
VU3BLQ	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
VW8TXK	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
VWQKL	PowerPlex® Fusion 5C					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
VWQBGT	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
VX6YVR	PowerPlex® Fusion 6C					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

VXGE9F	Identifiler® Plus					
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
VXTHAK	Identifiler®					
	N/A	17,19	N/A	15,18	N/A	11,11
1	N/A	11,12	9,14	N/A	N/A	N/A
	8,11	11,12	N/A	18,19	13,14	N/A
	31,33.2	N/A	X,Y	11,13	24,24	N/A
	N/A	N/A	7,9	8,8	15,17	
VYTFQ8	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
VYWUHZ	Identifiler® Plus					
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
W2CPJ6	Identifiler® Plus, GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
W36RZT	Identifiler® Plus					
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
W3QQLE	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

W3UKFY	GlobalFiler™					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
	17,30.2	7,9	8	15,17		
W46M4J	Identifiler® Plus					
		17,19		15,18		11
	1	11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
		7,9	8	15,17		
WB7BNQ	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	7,9	8	15,17		
WB84Q6	PowerPlex® 16					
				15,18		11
	1	11,12	9,14			
	8,11	11,12		18,19		
	31,33.2		X,Y	11,13	24	10,12
	10	7,9	8	15,17		
WBW72E	PowerPlex® Fusion 6C					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
WBZLHL	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	7,9	8	15,17		
WE2LK4	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
	1	11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
	17,30.2	7,9	8,8	15,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

WGR43C	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
WJYCXU	Identifiler®, Identifiler Plus					
		17,19		15,18		11
		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
		7,9	8	15,17		
WK7GKQ	PowerPlex® Fusion					
	12,16	17,19	11,11	15,18		11,11
		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10	7,9	8,8	15,17		
WLG CXH	GlobalFiler™					
	12,16	17,19	11	15,18		11
		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
	17,30.2	7,9	8	15,17		
WLQHRM	PowerPlex® Fusion 6C					
	12,16	17,19	11	15,18		11
		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
WXLV P	GlobalFiler™					
	12,16	17,19	11	15,18		11
		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
	17,30.2	7,9	8	15,17		
WMYVAN	PowerPlex® Fusion 6C					
	12,16	17,19	11	15,18		11
		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

WREQ3K	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
WRU8ZY	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
WRV8FL	Identifiler®					
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
WUFVL8	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
WUVGQ3	Identifiler® Plus					
	-	17,19	-	15,18	-	11
1		11,12	9,14	-	-	-
	8,11	11,12	-	18,19	13,14	-
	31,33.2	-	X,Y	11,13	24	-
	-	-	7,9	8	15,17	
WW8NX4	Identifiler® Plus, PowerPlex® Fusion 6C Direct					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
WWPBZD	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

WXFWRV	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
WXY3QL	GlobalFiler™					
	12,16	17,19	11	15,18		11
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
WZ8D4C	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
WZGA6M	GlobalFiler™					
	12,16	17,19	11	15,18		11
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
WZMXRF	PowerPlex® FUSION 6C					
	12,16	17,19	11	15,18		11
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
X2BEZ8	PowerPlex® Fusion					
	12,16	17,19	11,11	15,18		11,11
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10		7,9	8,8	15,17	
X37BQA	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

X3QH7K	Identifiler® Plus					
		17,19		15,18		11,11
1		11,12	9,14			
		8,11	11,12	18,19	13,14	
		31,33.2	X,Y	11,13	24,24	
			7,9	8,8	15,17	
X69NDV	PowerPlex® Fusion					
		12,16	17,19	11,11	15,18	11,11
1		11,12	9,14		15,15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16,16	X,Y	11,13	24,24
		10,10	7,9	8,8	15,17	10,12
X6PUQY	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
		8,11	11,12	18,19	13,14	
		31,33.2	X,Y	11,13	24	
			7,9	8	15,17	
X6QMN8	GlobalFiler™					
		12,16	17,19	11	15,18	11
1		11,12	9,14		15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16	X,Y	11,13	24
		17,30.2	7,9	8	15,17	
X7RLT2	GlobalFiler™					
		12,16	17,19	11	15,18	11
1		11,12	9,14		15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16	X,Y	11,13	24
		17,30.2	7,9	8	15,17	
X8ZXDN	GlobalFiler™					
		12,16	17,19	11,11	15,18	11,11
1		11,12	9,14		15,15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16,16	X,Y	11,13	24,24
		17,30.2	7,9	8,8	15,17	
XBX7TR	PowerPlex® Fusion					
		12,16	17,19	11	15,18	11
1		11,12	9,14		15	21,23
		8,11	11,12	18,19	13,14	
		31,33.2	16	X,Y	11,13	24
		10	7,9	8	15,17	10,12

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

XE3XWQ	PowerPlex® Fusion 6C Direct					
	12,16	17,19	11	15,18		11
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
XGA6DX	GlobalFiler™					
	12,16	17,19	11	15,18		11
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
XKMFBG	Identifiler® Plus, GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,17	7,9	8,8	15,17	
XLXECG	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
XQCKWB	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
XRPHJN	Identifiler®					
		17,19		15,18		11
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
XT4LZD	GlobalFiler™					
	12,16	17,19	11	15,18		11
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

XTGPJQ	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
XUH2FZ	Identifiler® Plus, MiniFiler					
		17,19		15,18		11,11
		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
		7,9	8,8	15,17		
XXPEWK	Identifiler®					
	N/A	17,19	N/A	15,18	N/A	11,11
	N/A	11,12	9,14	N/A	N/A	N/A
	8,11	11,12	N/A	18,19	13,14	N/A
	31,33.2	N/A	X,Y	11,13	24,24	N/A
	N/A	7,9	8,8	15,17		
XZ2J2H	PowerPlex® Fusion 6C					
	12,16	17,19	11	15,18		11
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
XZVYKK	Identifiler® ID Plus, PowerPlex® 6C, 5C, GlobalFiler™					
	12,16	17,19	11	15,18		11
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
Y2N9C2	PowerPlex® Fusion, GlobalFiler™					
	12,16	17,19	11	15,18		11
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
Y34CGE	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
	8,11	11,12	9,14		15,15	21,23
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

Y372NX	GlobalFiler™					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
	17,30.2	7,9	8	15,17		
Y3ZZ84	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
	1	11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
	17,30.2	7,9	8,8	15,17		
Y7EMUG	Identifiler®					
		17,19		15,18		11,11
	1	11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
		7,9	8,8	15,17		
Y7MJMT	GlobalFiler™					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
	17,30.2	7,9	8	15,17		
YBFXJB	PowerPlex® 16					
				15,18		11
	1	11,12	9,14			
	8,11	11,12		18,19		
	31,33.2		X,Y	11,13	24	10,12
	10	7,9	8	15,17		
YC9DN8	PowerPlex® Fusion 5c					
	12,16	17,19	11,11	15,18		11,11
	1	11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10	7,9	8,8	15,17		
YCM2MD	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
	1	11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	7,9	8	15,17		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

YCP6KH	PowerPlex® Fusion 6C					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
YDYMBU	PowerPlex® Fusion					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10		7,9	8,8	15,17	
YG48L9	COfiler® and Profiler Plus®					
				15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19		
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
YHAPJ6	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
YHJ2A9	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
YK2MWG	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
YRNG3F	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

YRXHV2	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
YUWPF7	GlobalFiler™ Express					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
YUZREH	PowerPlex® Fusion					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	10,12
	10,10		7,9	8,8	15,17	
YY4T99	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
YYNBA9	PowerPlex® Fusion 5C					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
Z3Y2R9	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
Z4FEU7	PowerPlex® 21					
	12,16	17,19		15,18		11,11
1	11,14	11,12	9,14			21,23
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	10,12
	10,10		7,9	8,8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

Z633UK	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
Z64YCV	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
Z6YMDD	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
Z7FRVB	GlobalFiler™ Express					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
Z88TYE	PowerPlex® 16					
				15,18		11
1		11,12	9,14			
	8,11	11,12		18,19		
	31,33.2		X,Y	11,13	24	10,12
	10		7,9	8	15,17	
Z9KHZ7	Identifiler® Plus					
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
Z9ZQZT	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

ZAY4C9	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
ZCLGGP	PowerPlex® Fusion					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10		7,9	8	15,17	
ZCPMX8	Identifiler® Plus					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
ZF967W	Investigator 24plex					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
ZJ67FL	PowerPlex® Fusion 6C					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	
ZLEDHE	Identifiler®					
		17,19		15,18		11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24	
			7,9	8	15,17	
ZLVWDP	Identifiler®					
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

ZNWUUK	GlobalFiler™					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	
		17,30.2	7,9	8	15,17	
ZPWDZF	Identifiler® Plus					
		17,19		15,18		11,11
1		11,12	9,14			
	8,11	11,12		18,19	13,14	
	31,33.2		X,Y	11,13	24,24	
			7,9	8,8	15,17	
ZQ3G64	GlobalFiler™					
	12,16	17,19	11,11	15,18		11,11
1		11,12	9,14		15,15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16,16	X,Y	11,13	24,24	
		17,30.2	7,9	8,8	15,17	
ZR2ZDJ	PowerPlex® Fusion 6C					
	12,16	17,19	11	15,18		11
1		11,12	9,14		15	21,23
	8,11	11,12		18,19	13,14	
	31,33.2	16	X,Y	11,13	24	10,12
	10	17,30.2	7,9	8	15,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

22GXDZ	Identifiler® Plus, GlobalFiler™					
	15,15.3	19,25	11,14	14,18	not tested	11,12
2	not tested	9,12	13,14	not tested	14,15	20,22
	11,12	11,12	not tested	12,16	13.2,17.2	not tested
	31.2,32.2	15,16	X,Y	9,11	18,20	not tested
	not tested	16.3,30.2	9.3,9.3	8,8	17,18	
22JANB	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
22LYUU	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
26HFVA	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
26YXTF	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
27WP4A	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
284L87	Qiagen Investigator 24-plex					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

28CMBK	COfiler® and Profiler Plus®, Identifiler® Plus, MiniFiler					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
28P3JR	Identifiler® Plus, Investigator 24plex, MiniFiler					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
28TLQ4	GlobalFiler™ Express					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
2AA7ZC	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
2BNHWW	Identifiler® Plus, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
2E87FG	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	16.3,30.2	9.3,9.3	8,8	17,18	
2J39TA	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

2JGL7K	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
2P7AFW	Identifiler® Plus					
		19,25		14,18		11,12
		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
2PMJ9X	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
2PNC86	IQS					
	15,15.3	19,25	11,14	14,18		11,12
		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
2RCQTU	Identifiler® Plus					
		19,25		14,18		11,12
		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
2RX4WY	Identifiler® Plus					
		19,25		14,18		11,12
		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		
2VDXBB	Identifiler® Plus					
		19,25		14,18		11,12
		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

2W2CFM	Identifiler® Plus					
	N/A	19,25	N/A	14,18	N/A	11,12
2	N/A	9,12	13,14	N/A	N/A	N/A
	11,12	11,12	N/A	12,16	13.2,17.2	N/A
	31.2,32.2	N/A	X,Y	9,11	18,20	N/A
	N/A	N/A	9.3,9.3	8,8	17,18	
2W6UMX	Identifiler®					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
2W7MK7	COfiler® and Profiler Plus®					
				14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
33TVEP	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
37VUTN	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
3AD29B	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
3DBE32	Identifiler® Plus, GlobalFiler™, MiniFiler					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

3DV2QB	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
3DWQXU	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
3GVW37	PowerPlex® 16					
				14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
3HMF6K	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
3JG6KZ	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
3K94J7	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
3LLA39	Identifiler® Identifiler Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

3LP28P	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
3RDYHX	GlobalFiler™ express					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
3UJYMJ	Identifiler®					
		19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
3YXZZV	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
3Z3N7L	PowerPlex® Fusion					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13,13	9.3,9.3	8,8	17,18	
3ZRLTM	PowerPlex® Fusion 6C					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	16.3,30.2	9.3	8	17,18
447PWA	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

46N327	GlobalFiler™ Express					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
47LFR	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
48VHCH	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
4AKRHD	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
4ATFGK	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
4AY2F	PowerPlex® Fusion 6C, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
4CBA27	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

4CZXF	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
4E2Z7C	PowerPlex® Fusion 5C					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	9.3	8	17,18	
4FD7R2	PowerPlex® 16					
				14,18		11,12
2		9,12	13,14			
		11,12		12,16		
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	9.3	8	17,18	
4G7LWN	GlobalFiler™					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
		16.3,30.2				
4H3CCX	PowerPlex® 16					
				14,18		11,12
2		9,12	13,14			
		11,12		12,16		
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	9.3	8	17,18	
4JAB8J	PowerPlex® Fusion					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13,13	9.3,9.3	8,8	17,18	
4LZX2F	PowerPlex® Fusion 6C					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13,13	16.3,30.2	9.3,9.3	8,8	17,18

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

4NLDYG	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
4QRQT2	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
4R2ZGT	Identifiler®					
	-	19,25	-	14,18	-	11,12
	2	9,12	13,14	-	-	-
	11,12	11,12	-	12,16	13.2,17.2	-
	31.2,32.2	-	X,Y	9,11	18,20	-
	-	9.3,9.3	8,8	17,18		
4ULWYQ	Identifiler® Plus					
		19,25		14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		
4UR6AZ	Identifiler®, MiniFiler					
		19,25		14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		
4V83Z4	Identifiler® Plus					
		19,25		14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		
4V8UKC	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

4VLNF8	Identifiler®	19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
4VRC3Z	PowerPlex® 16			14,18		11,12
2		9,12	13,14			
		11,12		12,16		
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	9.3	8	17,18	
4WLR4G	Identifiler® Plus	19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
4YBYND	Identifiler® Plus	19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
4YJ8H7	PowerPlex® Fusion 5C	15,15.3	19,25	11,14	14,18	11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	15,16	X,Y	9,11	18,20
		13	9.3	8	17,18	
4YR9JY	GlobalFiler™	15,15.3	19,25	11,14	14,18	11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	15,16	X,Y	9,11	18,20
		16.3,30.2	9.3	8	17,18	
624F3Q		19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		11,12	X,Y	9,11	18,20	
		31.2,33.2	9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

633MJB	PowerPlex® Fusion 5C					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13,2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
66YU9H	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13,2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
67XCRH	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13,2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
69CYHW	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13,2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
6BBDQU	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13,2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
6FT79N	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13,2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
6GZV67	Identifiler®					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13,2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

6JCBT6	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
6KZ2NH	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
6LHY9V	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
6N3L6N	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
6NGA2A	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
6PFACG	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
6PZ8HF	Investigator 24plex GO! Kit					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

6RGQWQ	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
6RJ3AM	PowerPlex® Fusion					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	9.3	8	17,18	
6RKK6J	PowerPlex® Fusion					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	9.3	8	17,18	
6XPXPF	PowerPlex® Fusion					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	9.3	8	17,18	
6YXZM8	Identifiler® Plus, PowerPlex® Fusion 5C					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	9.3	8	17,18	
72ZDQR	Identifiler® Plus, MiniFiler					
		19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
73KXU4	GlobalFiler™					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

74UCA6	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
7C6UNW	PowerPlex® 16					
				14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
7C8UWP	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
7CG8XE	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
7DHVM6	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
7GUVLG	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
7GW4R3	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

7JLYC4	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
7L6ZAB	GlobalFiler™					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
7MR793	GlobalFiler™					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
7NBDYP	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
7R94Y9	PowerPlex® 16 HS, ESX17					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13,13	16.3,30.2	9.3,9.3	8,8	17,18
7VZTR3	GlobalFiler™					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
7WAG9Z	PowerPlex® Fusion					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

7ZBYKF	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
82F2J7	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
83LL77	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
83TLD2	COfiler® and Profiler Plus®					
				14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
83W3TD	PowerPlex® Fusion 6C Direct					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
88LQ77	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
896BAH	Identifiler®					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

899TGT	Identifiler® Plus, PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
89H8FL	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
		16.3,30.2	9.3	8	17,18	
8BTXTW	PowerPlex® 21					
	15,15.3	19,25		14,18		11,12
2		9,12	13,14			20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
8DB8HV	PowerPlex® 21					
	15,15.3	19,25		14,18		11,12
2		9,12	13,14			20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
8DWF8R	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
		16.3,30.2	9.3	8	17,18	
8EAMHV	PowerPlex® 16					
				14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
8HAVC	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
		16.3,30.2	9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

8J3NJA	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
2	9,12		13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
8KGBVW	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
2	9,12		13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	16.3,30.2	9.3,9.3	8,8	17,18	
8M6A2K	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2	9,12		13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
		16.3,30.2	9.3	8	17,18	
8MEBUK	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2	9,12		13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
8P6G76	PowerPlex® 16					
				14,18		11,12
2	9,12		13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
8VG9UB	Identifiler® Plus					
		19,25		14,18		11,12
2	9,12		13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
8VVUAE	PowerPlex® Fusion 5C					
	15,15.3	19,25	11,14	14,18		11,12
2	9,12		13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

8VWL8L	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
8W9HPX	PowerPlex® 21					
	15,15.3	19,25		14,18		11,12
2		9,12	13,14			20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
8X2BJV	GlobalFiler™					
	15,15.3	19,25	11,14	14,18	-	11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	-	16.3,30.2	9.3,9.3	8,8	17,18	
8ZNW8C	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
93NNHW	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
9426Q4	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
97A2PE	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

98R4ME	GlobalFiler™ Express					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
9929Z4	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
9BJLA6	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
9DYK4F	PowerPlex® Fusion 6C Direct					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
9EFANR	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
9GAXJU	GlobalFiler™					
	15,15.3	19,25	11,14	14,18	-	11,12
2	-	9,12	13,14	-	14,15	20,22
	11,12	11,12	-	12,16	13.2,17.2	-
	31.2,32.2	15,16	X,Y	9,11	18,20	-
	-	16.3,30.2	9.3,9.3	8,8	17,18	
9GQXL6	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

9HJRD9	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
9JTVTR	PowerPlex® FUSION, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
9JYJH7	Identifiler®					
		19,25		14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		
9LNK88	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
9LXHA3	GlobalFiler™ Express					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
9QB77T	Identifiler® Plus					
	-	19,25	-	14,18	-	11,12
	2	9,12	13,14	-	-	-
	11,12	11,12	-	12,16	13.2,17.2	-
	31.2,32.2	-	X,Y	9,11	18,20	-
	-	9.3	8	17,18		
9QFRRZ	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

9RE8C8	Identifiler® Plus, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
9UGJW8	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
9VEWUL	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
9VJUFN	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
9XVJPR	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
9Z6PQF	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
9ZL27Z	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

A2EAW	PowerPlex® 16			14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
A43EF8	Identifiler® ID Plus			14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
A4H863	GlobalFiler™			14,18		11,12
2	15,15.3	19,25	11,14			
		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
A4UBQU	Identifiler® ID Plus, PowerPlex® Fusion			14,18		11,12
2	15,15.3	19,25	11,14			
		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
A6XUR4	Identifiler® Plus, PowerPlex® Fusion			14,18		11,12
2	15,15.3	19,25	11,14			
		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
A72Q37	Identifiler® Plus			14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
A9GRHF	INV 24plex QS			14,18		11,12
2	15,15.3	19,25	11,14			
		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

AA9C3D	Identifiler®	19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
AD33ZP	GlobalFiler™	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
AFG9V7	PowerPlex® Fusion 5C	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13,13	9.3,9.3	8,8	17,18	
AHWYJN	PowerPlex® Fusion 6C, GlobalFiler™	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	9.3	8	17,18	
		16.3,30.2				
AJFH8U	GlobalFiler™	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
AKL64K	Identifiler® Plus	19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
ALMCUZ	GlobalFiler™	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

ANJP86	2 home-made multiplexes					
	15,15.3		11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16		
	31.2,32.2	15,16	X,Y		18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
APH9DZ	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
ARD64Z	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
		16.3,30.2	9.3,9.3	8,8	17,18	
ATCVJL	PowerPlex® ESX17 and PPHS16					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
AUMTX3	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
AZ223F	PowerPlex® Fusion 6C Direct					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
B29YDA	PowerPlex® Fusion 5C					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

B2AKFH	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
B2FRQQ	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
B3HMQM	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	16.3,30.2	9.3,9.3	8,8	17,18	
B3KPRK	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
B4HYK3	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
B4MP9J	Identifiler® Plus					
		19,25		14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		
B6RZNN	Identifiler® Plus					
		19,25		14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

BBFP7D	Identifiler®	19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
BBH8CP	Identifiler® Plus, PowerPlex® Fusion 6C+ - Concordant with ID+	15,15.3	19,25+	11,14	14,18+	11,12+
2		9,12+	13,14+		14,15	20,22
	11,12+	11,12+		12,16+	13.2,17.2+	
	31.2,32.2+	15,16	X,Y+	9,11+	18,20+	10,13
	13	16.3,30.2	9.3+	8+	17,18+	
BBJGBV	Identifiler® Plus	19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
BCFHAD	PowerPlex® Fusion 6C Direct	15,15.3	19,25	11,14	14,18	11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
BCMZQV	Identifiler®	19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
BDKPBY	PowerPlex® Fusion	15,15.3	19,25	11,14	14,18	11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
BGCP28	Identifiler® Plus, PowerPlex® Fusion 6C	15,15.3	19,25	11,14	14,18	11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

BHCDU4 2	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
BJJVPT 2	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
BMCY9A 2	Identifiler®					
		19,25		14,18		11,12
		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
BQ7NY8 2	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
BRFTCW 2	COfiler® and Profiler Plus®					
				14,18		11,12
		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
BVFTQ8 2	Identifiler®					
	N/A	19,25	N/A	14,18	N/A	11,12
	N/A	9,12	13,14	N/A	N/A	N/A
	11,12	11,12	N/A	12,16	13.2,17.2	N/A
	31.2,32.2	N/A	X,Y	9,11	18,20	N/A
	N/A	9.3,9.3	8,8	17,18		
BVKRWA 2	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

BVUHPD	Identifiler® Plus	19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
BVYPZM	Identifiler® Plus, GlobalFiler™	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
BX6BRT	Identifiler®	19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
BXLBN4	GlobalFiler™	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
BZC233	NGM SElect	19,25	11,14	14,18		
2			13,14		14,15	20,22
	11,12			12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y		18,20	
		16.3,30.2	9.3,9.3		17,18	
C444D9	GlobalFiler™	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
C4GDUG	Identifiler® Plus	19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

C8TADW	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
C9GY2H	Identifiler® Plus					
		19,25		14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
CBTFR3	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
CBU9QB	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
CDF9PQ	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
CGZCRP	PowerPlex® 16					
				14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
CHWKKM	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

CKHWAY	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
CKYCL8	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
CMZKNW	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
CPVGEY	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
CQP3CW	Identifiler® Plus					
		19,25		14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		
CRHNPZ	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
CVZYTW	PowerPlex® PowerPlex® 21					
	15,15.3	19,25		14,18		11,12
	2	11,19	9,12	13,14		20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	10,13
	13,13	9.3,9.3	8,8	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

CX4M33	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
CX9Y46	Identifiler® Plus					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
CXMGU4	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
CZ6TC7	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
CZRM9X	PowerPlex® Fusion 5C					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
D2ZKWR	PowerPlex® Fusion, GlobalFiler™ Express					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
D3BEZ7	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

D3E6ZM	GlobalFiler™ Express					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
D4KK7F	PowerPlex® Fusion 5C					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
D4WUQV	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
D67KH6	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	16.3,30.2	9.3,9.3	8,8	17,18	
D6HJAT	PowerPlex® Fusion 5C					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
DJ7RKU	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
DKD39W	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

DKFRRL	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
DQH477	PowerPlex® Fusion					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	9.3	8	17,18	
DQH7UP	PowerPlex® Fusion, GlobalFiler™ Express					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13,13	16.3,30.2	9.3,9.3	8,8	17,18
DQWFZ6	Identifiler® Plus, MiniFiler					
		19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
DRDQWG	Identifiler® Plus, Qiagen24plex					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
DRT2H3	GlobalFiler™					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
DT6RH7	PowerPlex® Fusion 5C					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

DZL4V8	PowerPlex® Fusion 5C,6C, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
E8QRGT	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
E9FMRK	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
E9JA8D	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
EAAABQ	Identifiler® Plus, PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
EARGF8	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
EB6EY4						
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

EB7J7Z	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
EC2APE	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
EDD69L	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
EE6V77	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
EJFTR8	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
EKMRLU	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
EKQVFR	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

EP4WKN	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
ERBNVX	Identifiler® Plus					
		19,25		14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
ERL7LA	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
ERZRVB	Identifiler® Plus					
		19,25		14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
EVV9PL	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
EXP8L4	Identifiler®					
	N/A	19,25	N/A	14,18	N/A	11,12
	2	9,12	13,14	N/A	N/A	N/A
	11,12	11,12	N/A	12,16	13.2,17.2	N/A
	31.2,32.2	N/A	X,Y	9,11	18,20	N/A
	N/A	9.3,9.3	8,8	17,18		
EZWMTA	Identifiler® Plus					
		19,25		14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

F2FL8K	Identifiler® Plus	19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
F3B7W6	Identifiler® Plus	19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
F4K4ET	GlobalFiler™	15,15.3	19,25	11,14	14,18	11,12
2		9,12	13,14			14,15
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
F6G2UA	Identifiler® Plus, GlobalFiler™	15,15.3	19,25	11,14	14,18	11,12
2		9,12	13,14			14,15
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
F7ABYQ	PowerPlex® 21	15,15.3	19,25		14,18	11,12
2		11,19	9,12	13,14		20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
F8KGY8	Identifiler® Plus	19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
FA8HY9	PowerPlex® Fusion	15,15.3	19,25	11,14	14,18	11,12
2		9,12	13,14			14,15
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

FE3UPJ	GlobalFiler™					
		15,15.3	19,25	11,14	14,18	11,12
	2		9,12	13,14		14,15
		11,12	11,12		12,16	13.2,17.2
		31.2,32.2	15,16	X,Y	9,11	18,20
		16.3,30.2	9.3,9.3	8,8	17,18	
FF7LMY	PowerPlex® 16					
				14,18		11,12
	2		9,12	13,14		
		11,12	11,12		12,16	
		31.2,32.2		X,Y	9,11	18,20
	13		9.3	8	17,18	
FJDWN9	PowerPlex® Fusion					
		15,15.3	19,25	11,14	14,18	11,12
	2		9,12	13,14		14,15
		11,12	11,12		12,16	13.2,17.2
		31.2,32.2	15,16	X,Y	9,11	18,20
	13		9.3	8	17,18	
FKQHMB	GlobalFiler™					
		15,15.3	19,25	11,14	14,18	11,12
	2		9,12	13,14		14,15
		11,12	11,12		12,16	13.2,17.2
		31.2,32.2	15,16	X,Y	9,11	18,20
		16.3,30.2	9.3	8	17,18	
FL4KKP	PowerPlex® 16					
				14,18		11,12
	2		9,12	13,14		
		11,12	11,12		12,16	
		31.2,32.2		X,Y	9,11	18,20
	13		9.3	8	17,18	
FLW2C7	GlobalFiler™					
		15,15.3	19,25	11,14	14,18	11,12
	2		9,12	13,14		14,15
		11,12	11,12		12,16	13.2,17.2
		31.2,32.2	15,16	X,Y	9,11	18,20
		16.3,30.2	9.3	8	17,18	
FPULVW	PowerPlex® Fusion					
		15,15.3	19,25	11,14	14,18	11,12
	2		9,12	13,14		14,15
		11,12	11,12		12,16	13.2,17.2
		31.2,32.2	15,16	X,Y	9,11	18,20
	13		9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

FPVEVN	MGMSelect, MiniFiler					
	15,15.3	19,25	11,14	14,18		
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3		17,18	
FR8LJY	Identifiler®					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
FTVN2K	Identifiler® Plus					
	-	19,25	-	14,18	-	11,12
2	-	9,12	13,14	-	-	-
	11,12	11,12	-	12,16	13.2,17.2	-
	31.2,32.2	-	X,Y	9,11	18,20	-
	-	-	9.3	8	17,18	
FUEBY8	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
FUPFQC	NGM					
	15,15.3	19,25	11,14	14,18		
2			13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y		18,20	
			9.3,9.3		17,18	
FWEP3X	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
FWWRVR	Qiagen IQS					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

FYRU4	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
FZAG9A	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
G24NRD	Identifiler® Plus					
		19,25		14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		
G4HYCP	PowerPlex® PP21					
	15,15.3	19,25		14,18		11,12
	2	11,19	9,12	13,14		20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	10,13
	13,13	9.3,9.3	8,8	17,18		
G6BR7M	GlobalFiler™ EXPRESS					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
G78J7V	Identifiler® Plus					
		19,25		14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
G7GVH6	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

G7NXD6	Identifiler®					
		19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
G8FWNW	Identifiler®					
		19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
G9MR22	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
GC4A3H	Identifiler® Plus					
	-	19,25	-	14,18	-	11,12
2	-	9,12	13,14	-	-	-
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		-	9.3	8	17,18	
GED9K7	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13,13	9.3,9.3	8,8	17,18	
GEU9GG	Identifiler® Plus and Direct, MiniFiler					
		19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
GF8CEL	PowerPlex® 16					
				14,18		11,12
2		9,12	13,14			
		11,12		12,16		
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

GGVLU9	Identifiler® Plus, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
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GHJKQ9	Identifiler®					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
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GJ6DDB	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
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GK4MHE	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
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GNLK2A	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
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GRMKDT	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
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GTGK2Q	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

GUREV7	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
GVKLF3	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2		9.3,9.3	8,8	17,18	
GWRGQ9	Identifiler® Plus					
		19,25		14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
GX8W2U	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2		9.3	8	17,18	
GZ2XC7	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
GZ9W3L	PowerPlex® Fusion, GlobalFiler™ Express					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	16.3,30.2	9.3,9.3	8,8	17,18	
GZAUF3	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

GZFMN	PowerPlex® 21					
	15,15.3	19,25		14,18		11,12
	2	11,19	9,12	13,14		20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
H3B426	Identifiler® Plus					
	19,25			14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
H3XNNG	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
H7NJWJ	GlobalFiler™ Express					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
HAYRQ9	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
HCP3Q2	Identifiler® Plus					
	19,25			14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		
HDVM3F	Identifiler® Plus					
	19,25			14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

HEUHAQ	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
HF8383	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
HFQ2A8	PowerPlex® Fusion 6C Direct					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
HFZ8BA	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
HGHEYZ	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
HGKPUN	PowerPlex® PP21					
	15,15.3	19,25		14,18		11,12
2	11,19	9,12	13,14			20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
HGW6LP	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

HP7YWX	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
HR9326	Identifiler® Plus					
	NT	19,25	NT	14,18	NT	11,12
2	NT	9,12	13,14	NT	NT	NT
	11,12	11,12	NT	12,16	13.2,17.2	NT
	31.2,32.2	NT	X,Y	9,11	18,20	NT
	NT	NT	9.3,9.3	8,8	17,18	
HTLNXL	Identifiler®					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
HVHFDL	PowerPlex® 16					
				14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
HX3TWG	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
HXN7UU	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
HYZ6N4	GlobalFiler™ Express					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

HYZFVM	PowerPlex® 16					
2		9,12	13,14	14,18		11,12
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
HZ4WHC	Identifiler® Plus					
2		19,25		14,18		11,12
		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
HZRD4U	PowerPlex® Fusion					
2	15,15.3	19,25	11,14	14,18		11,12
		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
J8CC9D	GlobalFiler™					
2	15,15.3	19,25	11,14	14,18		11,12
		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
J8LPBM	Identifiler®					
2		19,25		14,18		11,12
		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
J9WFDC	Identifiler® Plus					
2		19,25		14,18		11,12
		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
JB7HGN	Identifiler® Plus					
2		19,25		14,18		11,12
		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

JBABNR	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
JD2YYD	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
JEDQUE	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
JH8QTH	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	16.3,30.2	9.3,9.3	8,8	17,18	
JHVQCF	Identifiler® Plus, PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
JKD96K	GlobalFiler™ Express					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
JP7FAM	PowerPlex® Fusion 5C					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

JPB9CN	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
JRDHPR	GlobalFiler™					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
JWBY48	PowerPlex® Fusion					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	9.3	8	17,18	
JWNNWX	GlobalFiler™					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
JWT8T2	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
JZLC7D	Identifiler® Plus					
		NA	NA	14,18	NA	11,12
2		NA	13,14	NA	NA	NA
		11,12	NA	12,16	13.2,17.2	NA
		31.2,32.2	X,Y	9,11	18,20	NA
		NA	9.3,9.3	8,8	17,18	
K2HEZV	PowerPlex® Fusion 6C					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	16.3,30.2	9.3	8	17,18

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

K3U9J3	Identifiler®	19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
K4M8UU	Identifiler®	19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
K4Z3ET	Identifiler® Plus	19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
K69J3Q	PowerPlex® Fusion	15,15.3	19,25	11,14	14,18	11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
K6EQDZ	GlobalFiler™	15,15.3	19,25	11,14	14,18	11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
K7B4BD	GlobalFiler™	15,15.3	19,25	11,14	14,18	11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
K87NZY	Identifiler® Plus	19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

K9GBWR	Identifiler® Plus, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
KE3HZR	PowerPlex® 16					
				14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
KHNKBQ	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
KKR4YR	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
KLH9GD	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
KNR9LK	Identifiler®					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
KQY3NJ	PowerPlex® 16					
				14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

KRBUGZ	Identifiler®					
		19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
KUL6NH	PowerPlex® Fusion 6C					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	16.3,30.2	9.3	8	17,18
KUQXYH	Identifiler®, MiniFiler					
		19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
KW9ZDQ	PowerPlex® Fusion					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	9.3	8	17,18	
KWYUNT	PowerPlex® Fusion 5C					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	9.3	8	17,18	
KXTQ2T	GlobalFiler™					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
KYBK34	GlobalFiler™					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

KYE8RH	Identifiler® Plus, PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
L2AFWQ	PowerPlex® 16					
				14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
L2QJKQ	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
L4YTPU	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
L6CUPU	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
L74CM3	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
L76TX2	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

L7KF8V	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
L8327K	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
L8LBAZ	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
L9VEL4	Investigator 24plex					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
LCDE36	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
LCTV4Y	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
LELRMR	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

LGHCBJ	PowerPlex® Fusion, GlobalFiler™ express					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
LH3WEU	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
LJRJGW	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
LKP9ZZ	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,(10),11	18,20	10,13
	13		9.3	8	17,18	
LLE8RW	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
LLWAKQ	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
LQNEEV	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

LUCL3X	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
LV7FU2	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2		9.3	8	17,18	
LWEQBC	Identifiler® Plus					
		19,25		14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
LXELF3	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
LXFZRW	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
M3MN6X	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
M3N9J7	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2		9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

M3NF2K	GlobalFiler™					
		15,15.3	19,25	11,14	14,18	11,12
	2		9,12	13,14		14,15
		11,12	11,12		12,16	13.2,17.2
		31.2,32.2	15,16	X,Y	9,11	18,20
		16.3,30.2	9.3,9.3	8,8	17,18	
M3XDL9	GlobalFiler™					
		15,15.3	19,25	11,14	14,18	11,12
	2		9,12	13,14		14,15
		11,12	11,12		12,16	13.2,17.2
		31.2,32.2	15,16	X,Y	9,11	18,20
		16.3,30.2	9.3	8	17,18	
M6LNYF	Identifiler® Plus, GlobalFiler™					
		15,15.3	19,25	11,14	14,18	11,12
	2		9,12	13,14		14,15
		11,12	11,12		12,16	13.2,17.2
		31.2,32.2	15,16	X,Y	9,11	18,20
		16.3,30.2	9.3,9.3	8,8	17,18	
MAFU8Q	GlobalFiler™					
		15,15.3	19,25	11,14	14,18	11,12
	2		9,12	13,14		14,15
		11,12	11,12		12,16	13.2,17.2
		31.2,32.2	15,16	X,Y	9,11	18,20
		16.3,30.2	9.3	8	17,18	
MAYF32	Identifiler® Plus					
		NA	19,25	NA	14,18	NA
	2		9,12	13,14	NA	NA
		11,12	11,12	NA	12,16	13.2,17.2
		31.2,32.2	NA	X,Y	9,11	18,20
	NA	NA	9.3,9.3	8,8	17,18	
MFAV4K	Identifiler® Plus					
			19,25		14,18	11,12
	2		9,12	13,14		
		11,12	11,12		12,16	13.2,17.2
		31.2,32.2		X,Y	9,11	18,20
			9.3	8	17,18	
MFWU76	Identifiler® Plus					
			19,25		14,18	11,12
	2		9,12	13,14		
		11,12	11,12		12,16	13.2,17.2
		31.2,32.2		X,Y	9,11	18,20
			9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

MJTFZT	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
MLZNDJ	PowerPlex® 21					
	15,15.3	19,25		14,18		11,12
2		9,12	13,14			20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
MMJ9CU	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
MNLTA V	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
MQ6RJJ	PowerPlex® Fusion 5C					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
MQP3HY	Identifiler®					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
MX8WNA	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

MZ3GH2	PowerPlex® Fusion 6C Direct					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
N2J82C	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
N3D2F9	Identifiler® Plus					
	not tested	19,25	not tested	14,18	not tested	11,12
2	not tested	9,12	13,14	not tested	not tested	not tested
	11,12	11,12	not tested	12,16	13.2,17.2	not tested
	31.2,32.2	not tested	X,Y	9,11	18,20	not tested
	not tested	not tested	9.3,9.3	8,8	17,18	
N76QM9	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
N7D2YD	Identifiler® Plus, GlobalFiler™, MiniFiler					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
N7XQDR	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
N7YJBZ	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

N8CK9E	PowerPlex® 16					
				14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
N8LDEU	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
NAGFLQ	Identifiler® Plus, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
NAZPQ7	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
NC9UC8	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
NCL6QK	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
NFMAXR	Identifiler® Plus, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

NJGHRZ	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
NNW22V	Identifiler® Plus					
		19,25		14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		
NQPWN4	Identifiler® Plus					
		19,25		14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		
NU7RFG	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
NUR3EQ	Identifiler®					
		19,25		14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		
NVYZKX	Identifiler® Plus					
		19,25		14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
NWB2Y	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

NYHH3W	PowerPlex® F6C					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13,2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
NYVN3Z	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13,2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
NYW2MU	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13,2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
NZF99W	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13,2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
P2F23U	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13,2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
P3W3EW	Identifiler® Plus					
		19,25		14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16	13,2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		
P4972F	PowerPlex® 16					
				14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

P4M7PQ	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
P6CR3D	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2		9.3	8	17,18	
P8DAXP	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2		9.3,9.3	8,8	17,18	
P9HKKZ	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2		9.3,9.3	8,8	17,18	
P9JULP	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2		9.3,9.3	8,8	17,18	
PANKBR	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2		9.3	8	17,18	
PDKQGB	GlobalFiler™ Express					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2		9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

PEQHYQ	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
PF3MNV	PowerPlex® F6C					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
PHCZJW	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
PHGVJ2	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
PLLEUF	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
PM7W9N	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
PMNF2G	PowerPlex® 16					
				14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

PN9ZEQ	NGM SElect					
	15,15.3	19,25	11,14	14,18	N/A	N/A
	2	N/A	N/A	13,14	N/A	20,22
	N/A	11,12	N/A	12,16	13.2,17.2	N/A
	31.2,32.2	15,16	X,Y	N/A	18,20	N/A
	N/A	16.3,30.2	9.3,9.3	N/A	17,18	
PNHP6B	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2		9,12	13,14		20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
PPAQ9E	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2		9,12	13,14		20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
PVGL4U	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
	2		9,12	13,14		20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	16.3,30.2	9.3,9.3	8,8	17,18	
PVQNYK	Identifiler® Plus					
		19,25		14,18		11,12
	2		9,12	13,14		
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
PW9EJQ	Identifiler® Plus, PowerPlex® F6C					
	15,15.3	19,25	11,14	14,18		11,12
	2		9,12	13,14		20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	16.3,30.2	9.3,9.3	8,8	17,18	
PX3448	Identifiler® Plus					
		19,25		14,18		11,12
	2		9,12	13,14		
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

PXGMDJ	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
PYQMMR	Identifiler®					
	N/A	19,25	N/A	14,18	N/A	11,12
	2	9,12	13,14	N/A	N/A	N/A
	11,12	11,12	N/A	12,16	13.2,17.2	N/A
	31.2,32.2	N/A	X,Y	9,11	18,20	N/A
	N/A	9.3,9.3	8,8	17,18		
Q4MMFL	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
Q8MWQN	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	9.3,9.3	8,8	17,18		
Q9WR7Z	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
Q9ZDUT	Investigator 24plex GO!					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
QBM8HG	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

QBPWNZ	Identifiler®	19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
QFRNY6	Identifiler® Plus	19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
QGCGWL	Identifiler® Plus	19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
QJYTKD	PowerPlex® 16			14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
QLGGXB	Identifiler® Plus, GlobalFiler™	15,15.3	19,25	11,14	14,18	N/A
2		N/A	9,12	13,14	N/A	14,15
	11,12	11,12	N/A	12,16	13.2,17.2	N/A
	31.2,32.2	15,16	X,Y	9,11	18,20	N/A
	N/A	16.3,30.2	9.3,9.3	8,8	17,18	
QP7LVN	GlobalFiler™	15,15.3	19,25	11,14	14,18	11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
QQQML6	Identifiler® Plus	19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

QR4BMV	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
QV76P8	Identifiler® Plus, Direct, MiniFiler					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
QYN689	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
QZ7P2Q	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	16.3,30.2	9.3,9.3	8,8	17,18	
R2A9E7	Identifiler® Plus, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
R2TA29	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
R3M6KA	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

R4GKH2	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
R4K77U	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
R7AJLR	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
R7HWT8	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
R7JPQE	COfiler® and Profiler Plus®					
				14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
R8HP78	Identifiler® Plus, PowerPlex® F6C					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
R8MN9B	PowerPlex® 16					
				14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

R99UMT	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
RBMHZ7	Identifiler® Plus, PowerPlex® F6C					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
RC9BBM	PowerPlex® PowerPlex® 21					
	15,15.3	19,25		14,18		11,12
2	11,19	9,12	13,14			20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
RDA4NM	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
RDRMHF	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
REXHVJ	Identifiler® Plus, PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	16.3,30.2	9.3,9.3	8,8	17,18	
RGAJ9Q	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	16.3,30.2	9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

RH8D6F	PowerPlex® 21					
	15,15.3	19,25		14,18		11,12
2	11,19	9,12	13,14			20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
RJQMNM	DNA 17 ESI PROMEGA					
	15,15.3	19,25	11,14	14,18		
2			13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y		18,20	
		16.3,30.2	9.3,9.3		17,18	
RMZF7U	COfiler® and Profiler Plus®, Identifiler® Plus, MiniFiler					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
RP3XAB	PowerPlex® 16					
				14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
RRMWAR	Identifiler®					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
RW4BTR	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
RWKQH8	Identifiler® Plus, PowerPlex® Fusion 6C Direct					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

RWLJEU	Investigator 24plex GO!					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
R7Y7FWT	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
RZJ6Y6	Investigator 24					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
T4BUKG	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
T6DZ7Q	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
T73WLP	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
TA6LZQ	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

TAJ9AT	PowerPlex® FUSION 5C					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
TCDC8U	Identifiler®					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
TFNUHV	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
TG6H7P	Identifiler®					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
TJV96U	COfiler® and Profiler Plus®, Identifiler® Plus, MiniFiler					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
TLVKJG	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
TMQJYM	Identifiler® Plus, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

TNH2YF	GlobalFiler™ Express					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
TPT2VB	Identifiler® Plus, GlobalFiler™, MiniFiler					
	15,15.3	19,25	11,14	14,18	-	11,12
	2	9,12	13,14	-	14,15	20,22
	11,12	11,12	-	12,16	13.2,17.2	-
	31.2,32.2	15,16	X,Y	9,11	18,20	-
	16.3,30.2	9.3,9.3	8,8	17,18		
TPXGBW	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
TQUBAA	PowerPlex® 16					
				14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
TRM9HF	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
TRMTZU	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
TTDQKU	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

TXQ688	PowerPlex® 16					
2		9,12	13,14	14,18		11,12
		11,12		12,16		
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	9.3	8	17,18	
TXTX4U	Identifiler®					
2		19,25		14,18		11,12
		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
TZ2DNZ	GlobalFiler™					
2		15,15.3	11,14	14,18		11,12
		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
U2FK2Y	Identifiler®, NGM					
2		15,15.3	11,14	14,18		11,12
		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
U89UY6	GlobalFiler™					
2		15,15.3	11,14	14,18		11,12
		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
UBULHM	Identifiler® Plus					
2		19,25		14,18		11,12
		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
UD2LYM	GlobalFiler™					
2		15,15.3	11,14	14,18		11,12
		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

UD3DWU	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
UDBQWJ	Identifiler®					
		19,25		14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
UEGCE	Investigator 24plex QS					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
UEGZB3	Investigator 24plex QS					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
UELTJH	Identifiler®					
		19,25		14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
UEP9ZN	PowerPlex® Fusion 5C					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
UFNDWB	GlobalFiler™ Express					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

UGCWCP	PowerPlex® Fusion 6C, Fusion 5C, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
UHNZR2	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
UKX6RP	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
UNCAHJ	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
UQN2RE	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
UR39CA	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
UU8UTV	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

UYVLWH	GlobalFiler™ Express					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
UZWWVE	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
V24XMJ	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
V2CEZV	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
V3XFBL	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
V4HYMV	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
V6HLWV	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

V8ZY6W	PowerPlex® Fusion 5C					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
VAPLJ7	PowerPlex® Fusion, GlobalFiler™, Verifiler					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	16.3,30.2	9.3,9.3	8,8	17,18	
VAXWNC	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
VAYZT2	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
VDHALZ	Identifiler®					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
VECVEQ	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
VEP497	PowerPlex® 16					
				14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

VFK9WR	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
VGHQ8P	Identifiler®					
		19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
VH6X7J	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
VHKLZJ	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
VJ487G	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
VJ8MK3	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
VMHXZP	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

VNP86F	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
VT29AK	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
VU3BLQ	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
VW8TXK	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
VWVQKL	PowerPlex® Fusion 5C					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
VWQBGT	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
VX6YVR	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

VXGE9F	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
VXTHAK	Identifiler®					
	N/A	19,25	N/A	14,18	N/A	11,12
2	N/A	9,12	13,14	N/A	N/A	N/A
		11,12		12,16	13.2,17.2	N/A
		31.2,32.2	X,Y	9,11	18,20	N/A
		N/A	9.3,9.3	8,8	17,18	
VYTFQ8	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
VYWUHZ	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
W2CPJ6	Identifiler® Plus, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
W36RZT	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
W3QQLE	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

W3UKFY	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
W46M4J	Identifiler® Plus					
		19,25		14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		
WB7BNQ	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
WB84Q6	PowerPlex® 16					
				14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
WBW72E	PowerPlex® FUSION 6C					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
WBZLHL	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
WE2LK4	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

WGR43C	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
WJYCXU	Identifiler®, Identifiler Plus					
		19,25		14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		
WK7GKQ	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
WLG CXH	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
WLQHRM	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
WLXLVP	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
WMYVAN	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

WREQ3K	Identifiler® Plus	19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
WRU8ZY	Identifiler® Plus	19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
WRV8FL	Identifiler®	19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
WUFVL8	GlobalFiler™	15,15.3	19,25	11,14	14,18	11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
WUVGQ3	Identifiler® Plus	19,25	-	14,18	-	11,12
2		9,12	13,14	-	-	-
	11,12	11,12	-	12,16	13.2,17.2	-
	31.2,32.2	-	X,Y	9,11	18,20	-
		-	9.3	8	17,18	
WW8NX4	Identifiler® Plus, PowerPlex® Fusion 6C Direct	15,15.3	19,25	11,14	14,18	11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
WWPBZD	GlobalFiler™	15,15.3	19,25	11,14	14,18	11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

WXFWRV	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13,2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
WXY3QL	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13,2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
WZ8D4C	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13,2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
WZGA6M	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13,2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
WZMXRF	PowerPlex® FUSION 6C					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13,2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
X2BEZ8	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13,2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	9.3,9.3	8,8	17,18		
X37BQA	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13,2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

X3QH7K	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
X69NDV	PowerPlex® Fusion					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13,13	9.3,9.3	8,8	17,18	
X6PUQY	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
X6QMN8	GlobalFiler™					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
X7RLT2	GlobalFiler™					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
X8ZXDN	GlobalFiler™					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
XBX7TR	PowerPlex® Fusion					
		15,15.3	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

XE3XWQ	PowerPlex® Fusion 6C Direct					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
XGA6DX	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
XKMFBG	Identifiler® Plus, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,16.3	9.3,9.3	8,8	17,18		
XLXECG	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
XQCKWB	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
XRPHJN	Identifiler®					
		19,25		14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		
XT4LZD	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

XTGPJQ	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
XUH2FZ	Identifiler® Plus					
		19,25		14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
XXPEWK	Identifiler®					
	N/A	19,25	N/A	14,18	N/A	11,12
	2	9,12	13,14	N/A	N/A	N/A
	11,12	11,12	N/A	12,16	13.2,17.2	N/A
	31.2,32.2	N/A	X,Y	9,11	18,20	N/A
	N/A	9.3,9.3	8,8	17,18		
XZ2J2H	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
XZVYKK	Identifiler® ID Plus, PowerPlex® 6C, 5C, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
Y2N9C2	PowerPlex® Fusion, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
Y34CGE	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
Penta E	SE33	TH01	TPOX	vWA		

Item 2 - STR Results

Y372NX	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
Y3ZZ84	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
Y7EMUG	Identifiler®					
		19,25		14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
Y7MJMT	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
YBFXJB	PowerPlex® 16					
				14,18		11,12
	2	9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
YC9DN8	PowerPlex® Fusion 5c					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	9.3,9.3	8,8	17,18		
YCM2MD	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	2	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

YCP6KH	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
YDYMBU	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
YG48L9	COfiler® and Profiler Plus®					
				14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
YHAPJ6	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
YHJ2A9	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
YK2MWG	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
YRNG3F	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

YRXHV2	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
YUWPF7	GlobalFiler™ Express					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
YUZREH	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
YY4T99	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
YYNBA9	PowerPlex® Fusion 5C					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
Z3Y2R9	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
Z4FEU7	PowerPlex® 21					
	15,15.3	19,25		14,18		11,12
2	11,19	9,12	13,14			20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

Z633UK	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
Z64YCV	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
Z6YMDD	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
Z7FRVB	GlobalFiler™ Express					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
Z88TYE	PowerPlex® 16					
				14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
Z9KHZ7	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
Z9ZQZT	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

ZAY4C9	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
ZCLGGP	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
ZCPMX8	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
ZF967W	Investigator 24plex					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
ZJ67FL	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
ZLEDHE	Identifiler®					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
ZLVWDP	Identifiler®					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

ZNWUUK	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
ZPWDZF	Identifiler® Plus					
		19,25		14,18		11,12
2		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
ZQ3G64	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
ZR2ZDJ	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
2		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

22GXDZ	Identifiler® Plus, GlobalFiler™					
	15,15.3	19,25	11,14	14,18	not tested	11,12
3	not tested	9,12	13,14	not tested	14,15	20,22
	11,12	11,12	not tested	12,16	13.2,17.2	not tested
	31.2,32.2	15,16	X,Y	9,11	18,20	not tested
	not tested	16.3,30.2	9.3,9.3	8,8	17,18	
22JANB	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
26HFVA	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
26YXTF	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
284L87	Qiagen Investigator 24-plex					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
28CMBK	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
28P3JR	Identifiler® Plus, Investigator 24plex, MiniFiler					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

28TLQ4	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
2AA7ZC	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
2BNHWW	Identifiler® Plus, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
2E87FG	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	16.3,30.2	9.3,9.3	8,8	17,18	
2J39TA	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		
2JGL7K	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
2P7AFW	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

2PNC86	IQS					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
2RCQTU	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
2RX4WY	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		
2VDXBB	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		
2W2CFM	Identifiler® Plus					
	N/A	19,25	N/A	14,18	N/A	11,12
	3	9,12	13,14	N/A	N/A	N/A
	11,12	11,12	N/A	12,16	13.2,17.2	N/A
	31.2,32.2	N/A	X,Y	9,11	18,20	N/A
	N/A	9.3,9.3	8,8	17,18		
2W6UMX	Identifiler®					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		
2W7MK7	COfiler® and Profiler Plus®					
				14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

33TVEP	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
37VUTN	GlobalFiler™, MiniFiler					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
3AD29B	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
3DBE32	Identifiler® Plus, GlobalFiler™, MiniFiler					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
3DV2QB	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
3DWQXU	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
3GW37	PowerPlex® 16					
				14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

3HMF6K	Identifiler® Plus	19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
3JG6KZ	GlobalFiler™	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
3K94J7	GlobalFiler™	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
3LLA39	Identifiler® Identifiler Plus	19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
3LP28P	Identifiler® Plus	19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
3RDYHX	GlobalFiler™	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
3UJYMJ	Identifiler®	19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

3YXZZV	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
3Z3N7L	PowerPlex® Fusion					
		15,15.3	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13,13	9.3,9.3	8,8	17,18	
3ZRLTM	PowerPlex® Fusion 6C					
		15,15.3	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	16.3,30.2	9.3	8	17,18
447PWA	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
46N327	GlobalFiler™					
		15,15.3	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			16.3,30.2	9.3	8	17,18
47LFKR	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
48VHCH	GlobalFiler™					
		15,15.3	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			16.3,30.2	9.3	8	17,18

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

4AKRHD	Identifiler® Plus	19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
4ATFGK	GlobalFiler™	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
4AY72F	PowerPlex® Fusion 6C, GlobalFiler™	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
4CBA27	PowerPlex® Fusion	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
4CZXF	Identifiler® Plus	19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
4E2Z7C	PowerPlex® Fusion 5C	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
4FD7R2	PowerPlex® 16			14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

4G7LWN	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
4H3CCX	PowerPlex® 16					
				14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
4JAB8J	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
4LZX2F	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	16.3,30.2	9.3,9.3	8,8	17,18	
4NLDYG	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
4QRQT2	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
4R2ZGT	Identifiler®					
	-	19,25	-	14,18	-	11,12
3		9,12	13,14	-	-	-
	11,12	11,12	-	12,16	13.2,17.2	-
	31.2,32.2	-	X,Y	9,11	18,20	-
	-	-	9.3	8	17,18	-

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

4ULWYQ	Identifiler® Plus	19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
4UR6AZ	Identifiler®, MiniFiler	19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
4V83Z4	Identifiler® Plus	19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
4V8UKC	PowerPlex® Fusion 6C	15,15.3	19,25	11,14	14,18	11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	15,16	X,Y	9,11	18,20
		13	16.3,30.2	9.3	8	17,18
4VLNF8	Identifiler®	19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
4VRC3Z	PowerPlex® 16			14,18		11,12
3		9,12	13,14			
		11,12		12,16		
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	9.3	8	17,18	
4WLR4G	Identifiler® Plus	19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

4YBYND	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
4YJ8H7	PowerPlex® Fusion 5C					
		15,15.3	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	9.3	8	17,18	
4YR9JY	GlobalFiler™					
		15,15.3	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
624F3Q						
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
633MJB	PowerPlex® Fusion 5C					
		15,15.3	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13,13	9.3,9.3	8,8	17,18	
66YU9H	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
67XCRH	GlobalFiler™					
		15,15.3	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

69CYHW	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
6BBDQU	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
6FT79N	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
6GZV67	Identifiler®					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
6JCBT6	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
6KZ2NH	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
6LHY9V	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

6N3L6N	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
6NGA2A	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
6PFACG	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
6PZ8HF	Investigator 24plex QS Kit					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,[18]		
6RGQWQ	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		
6RJ3AM	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
6RKK6J	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

6XPXF	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
6YXZM8	Identifiler® Plus, PowerPlex® Fusion 5C					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
73KXU4	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
		16.3,30.2	9.3	8	17,18	
74UCA6	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
7C6UNW	PowerPlex® 16					
				14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
7C8UWP	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	No results	18,20	
		16.3,--	9.3,--	No results	17,18	
7CG8XE	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

7DHVM6	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
7GUVLG	GlobalFiler™					
		15,15.3	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
7GW4R3	PowerPlex® Fusion					
		15,15.3	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13,13	9.3,9.3	8,8	17,18	
7JLYC4	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
7L6ZAB	GlobalFiler™					
		15,15.3	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
7MR793	GlobalFiler™					
		15,15.3	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
7NBDYP	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

7R94Y9	PowerPlex® 16 HS, ESX17					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	16.3,30.2	9.3,9.3	8,8	17,18	
7VZTR3	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
7WAG9Z	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
7ZBYKF	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
82F2J7	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
83LL77	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
83TLD2	COfiler® and Profiler Plus®					
				14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

83W3TD	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
88LQ77	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
896BAH	Identifiler®					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
899TGT	Identifiler® Plus, PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
89H8FL	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
8BTXTW	PowerPlex® 21					
	15,15.3	19,25		14,18		11,12
3	11,19	9,12	13,14			20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
8DB8HV	PowerPlex® 21					
	15,15.3	19,25		14,18		11,12
3	11,19	9,12	13,14			20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

8DWF8R	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
8EAMHV	PowerPlex® 16					
				14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
8HAAVC	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
8J3NJA	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
8KGBVW	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	16.3,30.2	9.3,9.3	8,8	17,18	
8M6A2K	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
8MEBUK	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

8P6G76	PowerPlex® 16			14,18		11,12
3		9,12	13,14			
		11,12		12,16		
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	9.3	8	17,18	
8VG9UB	Identifiler® Plus			14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
8VVUAE	PowerPlex® Fusion 5C			14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	9.3	8	17,18	
8VWL8L	PowerPlex® Fusion			14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	9.3	8	17,18	
8W9HPX	PowerPlex® 21			14,18		11,12
3		9,12	13,14			20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13,13	9.3,9.3	8,8	17,18	
8X2BJV	GlobalFiler™			14,18	-	11,12
3		9,12	13,14	-	14,15	20,22
		11,12	-	12,16	13.2,17.2	-
		31.2,32.2	X,Y	9,11	18,20	-
		-	9.3,9.3	8,8	17,18	
8ZNW8C	Identifiler® Plus			14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

93NNHW	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
9426Q4	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
97A2PE	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
9929Z4	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
9BJLA6	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
9DYK4F	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
9EFANR	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

9GAXJU	GlobalFiler™					
	15,15.3	19,25	11,14	14,18	-	11,12
3	-	9,12	13,14	-	14,15	20,22
	11,12	11,12	-	12,16	13.2,17.2	-
	31.2,32.2	15,16	X,Y	9,11	18,20	-
	-	16.3,30.2	9.3,9.3	8,8	17,18	
9GQXL6	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
9HJRD9	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
9JTVTR	PowerPlex® FUSION, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
9JYJH7	Identifiler®					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
9LNK88	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
9LXHA3	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

9QB77T	Identifiler® Plus					
	-	19,25	-	14,18	-	11,12
3	-	9,12	13,14	-	-	-
	11,12	11,12	-	12,16	13.2,17.2	-
	31.2,32.2	-	X,Y	9,11	18,20	-
	-	-	9.3	8	17,18	
9QFRRZ	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3	-	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
9RE8C8	Identifiler® Plus, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3	-	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
9UGJW8	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3	-	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
9VEWUL	Identifiler® Plus					
		19,25		14,18		11,12
3	-	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
9VJUFN	Identifiler® Plus					
		19,25		14,18		11,12
3	-	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
9XVJPR	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3	-	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

9Z6PQF	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
9ZL27Z	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
A2EAVV	PowerPlex® 16					
				14,18		11,12
		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
A43EF8	Identifiler® ID Plus					
		19,25		14,18		11,12
		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		
A4H863	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
A4UBQU	Identifiler® ID Plus, PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
A6XUR4	Identifiler® Plus, PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	9.3,9.3	8,8	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

A72Q37	Identifiler® Plus	19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
A9GRHF	INV 24plex QS	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
AA9C3D	Identifiler®	19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
AD33ZP	GlobalFiler™	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
AFG9V7	PowerPlex® Fusion 5C	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
AHWHYJN	PowerPlex® Fusion 6C, GlobalFiler™	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
AJFH8U	GlobalFiler™	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

AKL64K	Identifiler® Plus	19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
ALMCUZ	GlobalFiler™	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
ANJP86	2 home-made multiplexes		11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16		
	31.2,32.2	15,16	X,Y		18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
APH9DZ	PowerPlex® Fusion	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
ARD64Z	Identifiler®, MiniFiler, SGMPlus	19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
ATCVJL	PowerPlex® ESX17 and PPHS16	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
AUMTX3	Identifiler® Plus	19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

AZ223F	PowerPlex® Fusion 6C					
	15,15.3	19,25	[11],14	14,18		[11],[12]
3		9,[12]	[13],[14]		14,15	20,22
	[11],[12]	11,12		12,16	13.2,17.2	
	[31.2],32.2	[15],[16]	X,Y	9,[11]	18,20	10,[13]
	13	[16.3],[30.2]	9.3	8	[17],[18]	
B29YDA	PowerPlex® Fusion 5C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
B2AKFH	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
B2FRQQ	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
B3HMQM	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	16.3,30.2	9.3,9.3	8,8	17,18	
B3KPRK	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
B4HYK3	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

B4MP9J	Identifiler® Plus	19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
B6RZNN	Identifiler® Plus	19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
BBFP7D	Identifiler®	19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
BBH8CP	Identifiler® Plus, PowerPlex® Fusion 6C+ - Concordant with ID+	15,15.3	19,25+	11,14	14,18+	11,12+
3		9,12+	13,14+		14,15	20,22
	11,12+	11,12+		12,16+	13.2,17.2+	
	31.2,32.2+	15,16	X,Y+	9,11+	18,20+	10,13
	13	16.3,30.2	9.3+	8+	17,18+	
BBJGBV	Identifiler® Plus	19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
BCFHAD	PowerPlex® Fusion 6C	15,15.3	19,25	11,14	14,18	11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	[15],[16]	X,Y	9,11	[18],20	10,13
	13	16.3,30.2	9.3	8	17,18	
BCMZQV	Identifiler®	19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

BDKPBY	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
BGCP28	Identifiler® Plus, PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
BHCDU4	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
BJVPT	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
BMCY9A	Identifiler®					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
BQ7NY8	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
BRFTCW	COfiler® and Profiler Plus®					
				14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

BVFTQ8	Identifiler®					
	N/A	19,25	N/A	14,18	N/A	11,12
3	N/A	9,12	13,14	N/A	N/A	N/A
	11,12	11,12	N/A	12,16	13.2,17.2	N/A
	31.2,32.2	N/A	X,Y	9,11	18,20	N/A
	N/A	N/A	9.3,9.3	8,8	17,18	
BVKRWA	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
BVUHPD	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
BVYPZM	Identifiler® Plus, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
BX6BRT	Identifiler®					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
BXLBN4	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
BZC233	NGM SElect					
	15,15.3	19,25	11,14	14,18		
3			13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y		18,20	
		16.3,30.2	9.3,9.3		17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

C444D9	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
C4GDUG	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
C8TADW	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
C9GY2H	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
CBTFR3	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
CBU9QB	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
CDF9PQ	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

CGZCRP	PowerPlex® 16					
				14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
CHWKMM	GlobalFiler™, MiniFiler					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
CKHWAY	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
CKYCL8	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
CMZKNW	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
CPVGEY	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
CQP3CW	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

CRHNPZ	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
CVZYTW	PowerPlex® PowerPlex® 21					
	15,15.3	19,25		14,18		11,12
3		9,12	13,14			20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
CX4M33	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
CX9Y46	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
CXMGU4	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
CZ6TC7	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
CZRM9X	PowerPlex® Fusion 5C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

D2ZKWR	PowerPlex® Fusion, GlobalFiler™ Express					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
D3BEZ7	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
D3E6ZM	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.2,30.2	9.3	8	17,18	
D4KK7F	PowerPlex® Fusion 5C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
D4WUQV	Identifiler®, SGM+, MiniFiler					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
D67KH6	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	16.3,30.2	9.3,9.3	8,8	17,18	
D6HJAT	PowerPlex® Fusion 5C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

DJ7RKU	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
DKD39W	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
DKFRRL	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
DQH477	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
DQH7UP	PowerPlex® Fusion, GlobalFiler™ Express					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	16.3,30.2	9.3,9.3	8,8	17,18	
DRDQWG	Identifiler® Plus, Qiagen24plex and MiniFiler					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
DRT2H3	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

DT6RH7	PowerPlex® Fusion 5C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
DZL4V8	PowerPlex® Fusion 5C,6C, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
E8QRGT	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
E9FMRK	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	[20],[22]
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,[16]	X,Y	9,11	18,20	
		[16.3],[30.2]	9.3	[8]	[17],18	
E9JA8D	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
EAAABQ	Identifiler® Plus, PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
EARGF8	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

EB6EY4		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
EB7J7Z	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
EC2APE	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
EDD69L	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
EE6V77	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
EJFTR8	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
EKMRLU	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

EKQVFR	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
EP4WKN	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
ERBNVX	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
ERL7LA	PowerPlex® Fusion, MiniFiler					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
ERZRVB	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
EVV9PL	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
EXP8L4	Identifiler®					
	N/A	19,25	N/A	14,18	N/A	11,12
	3	9,12	13,14	N/A	N/A	N/A
	11,12	11,12	N/A	12,16	13.2,17.2	N/A
	31.2,32.2	N/A	X,Y	9,11	18,20	N/A
	N/A	N/A	9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

EZWMTA	Identifiler® Plus	19,25		14,18		11,12
		9,12	13,14			
		11,12	11,12	12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
F2FL8K	Identifiler® Plus	19,25		14,18		11,12
		9,12	13,14			
		11,12	11,12	12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
F3B7W6	Identifiler® Plus	19,25		14,18		11,12
		9,12	13,14			
		11,12	11,12	12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
F4K4ET	Identifiler®	19,25		14,18		11,12
		9,12	13,14			
		11,12	11,12	12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
F6G2UA	Identifiler® Plus, GlobalFiler™	15,15.3	19,25	11,14	14,18	11,12
		9,12	13,14		14,15	20,22
		11,12	11,12	12,16	13.2,17.2	
		31.2,32.2	15,16	X,Y	9,11	18,20
			16.3,30.2	9.3,9.3	8,8	17,18
F7ABYQ	PowerPlex® 21	15,15.3	19,25	14,18		11,12
		11,19	9,12	13,14		20,22
		11,12	11,12	12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13,13	9.3,9.3	8,8	17,18	
F8KGY8	Identifiler® Plus	19,25		14,18		11,12
		9,12	13,14			
		11,12	11,12	12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

FA8HY9	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
FE3UPJ	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
FF7LMY	PowerPlex® 16					
				14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
FKQHMB	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
FL4KKP	PowerPlex® 16					
				14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
FLW2C7	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
FPULVW	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

FPVEVN	MGMSelect, MiniFiler					
		15,15.3	19,25	11,14	14,18	
	3		9,12	13,14		14,15 20,22
		11,12	11,12		12,16	13.2,17.2
		31.2,32.2	15,16	X,Y	9,11	18,20
		16.3,30.2	9.3		17,18	
FR8LJY	Identifiler®					
			19,25		14,18	11,12
	3		9,12	13,14		
		11,12	11,12		12,16	13.2,17.2
		31.2,32.2		X,Y	9,11	18,20
			9.3	8	17,18	
FTVN2K	Identifiler® Plus					
		-	19,25	-	14,18	- 11,12
	3		9,12	13,14	-	-
		11,12	11,12	-	12,16	13.2,17.2
		31.2,32.2	-	X,Y	9,11	18,20
		-	9.3	8	17,18	
FUEBY8	GlobalFiler™					
		15,15.3	19,25	11,14	14,18	11,12
	3		9,12	13,14		14,15 20,22
		11,12	11,12		12,16	13.2,17.2
		31.2,32.2	15,16	X,Y	9,11	18,20
		16.3,30.2	9.3	8	17,18	
FUPFQC	NGM					
		15,15.3	19,25	11,14	14,18	
	3			13,14		14,15 20,22
			11,12		12,16	13.2,17.2
	31.2,32.2		X,Y		18,20	
			9.3,9.3		17,18	
FWEP3X	Identifiler® Plus					
			19,25		14,18	11,12
	3		9,12	13,14		
		11,12	11,12		12,16	13.2,17.2
		31.2,32.2		X,Y	9,11	18,20
			9.3,9.3	8,8	17,18	
FWWRVR	Qiagen IQS					
		15,15.3	19,25	11,14	14,18	11,12
	3		9,12	13,14		14,15 20,22
		11,12	11,12		12,16	13.2,17.2
		31.2,32.2	15,16	X,Y	9,11	18,20
		16.3,30.2	9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

FYRU4	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
FZAG9A	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
G24NRD	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		
G4HYCP	PowerPlex® PP21					
	15,15.3	19,25		14,18		11,12
	3	11,19	13,14			20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	10,13
	13,13	9.3,9.3	8,8	17,18		
G6BR7M	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
G78J7V	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
G7GVH6	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

G7NXD6	Identifiler®	19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
G8FWNW	Identifiler®	19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
GC4A3H	Identifiler® Plus	19,25	-	14,18	-	11,12
3		9,12	13,14	-	-	-
	11,12	11,12	-	12,16	13.2,17.2	-
	31.2,32.2	-	X,Y	9,11	18,20	-
	-	-	9.3	8	17,18	
GED9K7	PowerPlex® Fusion	15,15.3	19,25	11,14	14,18	11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
GF8CEL	PowerPlex® 16			14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
GGVLU9	Identifiler® Plus, GlobalFiler™	15,15.3	19,25	11,14	14,18	11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
GHJKQ9	Identifiler®	19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

GJ6DDB	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
GK4MHE	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
GRMKDT	Identifiler®, MiniFiler					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
GTGK2Q	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
GUREV7	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
GVKLFP	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8,8	17,18		
GX8W2U	Identifiler® Plus, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

GZ2XC7	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
GZ9W3L	PowerPlex® Fusion, GlobalFiler™ Express					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	16.3,30.2	9.3,9.3	8,8	17,18	
GZAUF3	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
GZFVMN	PowerPlex® 21					
	15,15.3	19,25		14,18		11,12
3	11,19	9,12	13,14			20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
H3B426	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
H3XNNG	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
H7NJWJ	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

HAYRQ9	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
HCP3Q2	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
HDVM3F	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
HEUHAQ	Identifiler®					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
HF8383	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
HFQ2A8	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
HFZ8BA	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

HGHEYZ	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
3	9,12		13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
HGKPUN	PowerPlex® PP21					
	15,15.3	19,25		14,18		11,12
3	9,12		13,14			20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
HGW6LP	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3	9,12		13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
HP7YWX	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3	9,12		13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
HR9326	Identifiler® Plus					
	NT	19,25	NT	14,18	NT	11,12
3	9,12		13,14	NT	NT	NT
	11,12	11,12	NT	12,16	13.2,17.2	NT
	31.2,32.2	NT	X,Y	9,11	18,20	NT
	NT	NT	9.3,9.3	8,8	17,18	
HTLNXL	Identifiler®					
		19,25		14,18		11,12
3	9,12		13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
HVHFDL	PowerPlex® 16					
				14,18		11,12
3	9,12		13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

HX3TWG	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
HXN7UU	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
HYZFVM	PowerPlex® 16					
				14,18		11,12
3		9,12	13,14			
		11,12		12,16		
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	9.3	8	17,18	
HZ4WHC	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
HZRD4U	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	15,16	X,Y	9,11	18,20
		13	9.3	8	17,18	
J8CC9D	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	15,16	X,Y	9,11	18,20
		16.3,30.2	9.3	8	17,18	
J8LPBM	Identifiler®					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

J9WFDC	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
JB7HGN	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
JBABNR	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
JD2YYD	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
JEDQUE	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
JH8QTH	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13,13	16.3,30.2	9.3,9.3	8,8	17,18
JHVQCF	Identifiler® Plus, PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	16.3,30.2	9.3	8	17,18

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

JKD96K	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
JP7FAM	PowerPlex® Fusion 5C					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	9.3,9.3	8,8	17,18		
JPB9CN	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		
JRDHPR	Identifiler® Plus, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
JWBY48	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
JWNNWX	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
JWT8T2	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

JZLC7D	Identifiler® Plus					
	NA	19,25	NA	14,18	NA	11,12
3	NA	9,12	13,14	NA	NA	NA
	11,12	11,12	NA	12,16	13.2,17.2	NA
	31.2,32.2	NA	X,Y	9,11	18,20	NA
	NA	NA	9.3,9.3	8,8	17,18	
K2HEZV	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
K3U9J3	Identifiler®					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
K4M8UU	Identifiler®					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
K4Z3ET	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
K69J3Q	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
K6EQDZ	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

K7B4BD	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
K87NZY	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		
K9GBWR	Identifiler® Plus, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
KE3HZR	PowerPlex® 16					
				14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
KHNBQ	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
KKR4YR	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
KLH9GD	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

KNR9LK	Identifiler®	19,25		14,18		11,12	
		9,12	13,14				
		11,12	11,12	12,16	13.2,17.2		
		31.2,32.2	X,Y	9,11	18,20		
			9.3,9.3	8,8	17,18		
KQY3NJ	PowerPlex® 16	19,25		14,18		11,12	
		9,12	13,14				
		11,12	11,12	12,16			
		31.2,32.2	X,Y	9,11	18,20	10,13	
		13	9.3	8	17,18		
KRBUGZ	Identifiler®	19,25		14,18		11,12	
		9,12	13,14				
		11,12	11,12	12,16	13.2,17.2		
		31.2,32.2	X,Y	9,11	18,20		
			9.3	8	17,18		
KUL6NH	Identifiler® Plus, PowerPlex® 6C	15,15.3	19,25	11,14	14,18	11,12	
		9,12	13,14		14,15	20,22	
		11,12	11,12	12,16	13.2,17.2		
		31.2,32.2	15,16	X,Y	9,11	18,20	10,13
		13	16.3,30.2	9.3	8	17,18	
KUQXYH	Identifiler®, MiniFiler	19,25		14,18		11,12	
		9,12	13,14				
		11,12	11,12	12,16	13.2,17.2		
		31.2,32.2	X,Y	9,11	18,20		
			9.3	8	17,18		
KW9ZDQ	PowerPlex® Fusion	15,15.3	19,25	11,14	14,18	11,12	
		9,12	13,14		14,15	20,22	
		11,12	11,12	12,16	13.2,17.2		
		31.2,32.2	15,16	X,Y	9,11	18,20	10,13
		13	9.3	8	17,18		
KWYUNT	PowerPlex® Fusion 5C	15,15.3	19,25	11,14	14,18	11,12	
		9,12	13,14		14,15	20,22	
		11,12	11,12	12,16	13.2,17.2		
		31.2,32.2	15,16	X,Y	9,11	18,20	10,13
		13	9.3	8	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

KXTQ2T	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
KYBK34	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
KYE8RH	Identifiler® Plus, PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
L2AFWQ	PowerPlex® 16					
				14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
L2QJKQ	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
L4YTPU	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
L6CUPU	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

L74CM3	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
L8327K	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
L8LBAZ	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
L9VEL4	Investigator 24plex					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
LCDE36	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
LCTV4Y	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
LELRMR	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

LGHCBJ	PowerPlex® Fusion, GlobalFiler™ Express					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
LH3WEU	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
LJRJGW	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
LKP9ZZ	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,(16.2),17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
LLE8RW	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
LLWAKQ	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
LQNEEV	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

LUCL3X	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
LV7FU2	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2		9.3	8	17,18	
LWEQBC	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
LXELF3	Identifiler® Plus, PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
LXFZRW	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
M3MN6X	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
M3N9J7	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2		9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

M3NF2K	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
M3XDL9	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
M6LNYF	Identifiler® Plus, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
MAFU8Q	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
MAYF32	Identifiler® Plus					
	NA	19,25	NA	14,18	NA	11,12
	3	9,12	13,14	NA	NA	NA
	11,12	11,12	NA	12,16	13.2,17.2	NA
	31.2,32.2	NA	X,Y	9,11	18,20	NA
	NA	NA	9.3,9.3	8,8	17,18	
MFAV4K	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		
MFWU76	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

MJTFZT	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3	9,12 13,14 14,15 20,22					
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
MLZNDJ	PowerPlex® 21					
	15,15.3	19,25		14,18		11,12
3	11,19 9,12 13,14 20,22					
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
MMJ9CU	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3	9,12 13,14 14,15 20,22					
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
MNLTA V	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3	9,12 13,14 14,15 20,22					
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
MQ6RJJ	PowerPlex® Fusion 5C					
	15,15.3	19,25	11,14	14,18		11,12
3	9,12 13,14 14,15 20,22					
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
MQP3HY	Identifiler®					
		19,25		14,18		11,12
3	9,12 13,14 14,15 20,22					
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
MX8WNA	Identifiler® Plus					
		19,25		14,18		11,12
3	9,12 13,14 14,15 20,22					
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

MZ3GH2	PowerPlex® Fusion 6C					
		15,15.3	19,25	11,14	14,18	11,12
	3		9,12	13,14		14,15
		11,12	11,12		12,16	13.2,17.2
		31.2,32.2	15,16	X,Y	9,11	18,20
	13	16.3,30.2	9.3	8	17,18	
N2J82C	PowerPlex® Fusion					
		15,15.3	19,25	11,14	14,18	11,12
	3		9,12	13,14		14,15
		11,12	11,12		12,16	13.2,17.2
		31.2,32.2	15,16	X,Y	9,11	18,20
	13		9.3	8	17,18	
N3D2F9	Identifiler® Plus					
		not tested	19,25	not tested	14,18	not tested
	3		9,12	13,14	not tested	not tested
		11,12	11,12	not tested	12,16	13.2,17.2
		31.2,32.2	not tested	X,Y	9,11	18,20
	not tested	not tested	9.3,9.3	8,8	17,18	
N76QM9	Identifiler® Plus					
			19,25		14,18	11,12
	3		9,12	13,14		
		11,12	11,12		12,16	13.2,17.2
		31.2,32.2		X,Y	9,11	18,20
			9.3,9.3	8,8	17,18	
N7D2YD	Identifiler® Plus, GlobalFiler™, MiniFiler					
		15,15.3	19,25	11,14	14,18	11,12
	3		9,12	13,14		14,15
		11,12	11,12		12,16	13.2,17.2
		31.2,32.2	15,16	X,Y	9,11	18,20
		16.3,30.2	9.3,9.3	8,8	17,18	
N7XQDR	GlobalFiler™					
		15,15.3	19,25	11,14	14,18	11,12
	3		9,12	13,14		14,15
		11,12	11,12		12,16	13.2,17.2
		31.2,32.2	15,16	X,Y	9,11	18,20
		16.3,30.2	9.3,9.3	8,8	17,18	
N7YJBZ	GlobalFiler™					
		15,15.3	19,25	11,14	14,18	11,12
	3		9,12	13,14		14,15
		11,12	11,12		12,16	13.2,17.2
		31.2,32.2	15,16	X,Y	9,11	18,20
		16.3,30.2	9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

N8CK9E	PowerPlex® 16					
				14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
N8LDEU	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
NAGFLQ	Identifiler® Plus, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
NAZPQ7	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
NC9UC8	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
NCL6QK	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
NFMAXR	Identifiler® Plus, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

NJGHRZ	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
NNW22V	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		
NQPWN4	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		
NU7RFG	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
NUR3EQ	Identifiler®					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		
NVYZKX	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
NWB2Y	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

NYHH3W	PowerPlex® F6C					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13,2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
NYVN3Z	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13,2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
NYW2MU	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13,2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
NZF99W	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13,2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
P2F23U	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13,2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
P3W3EW	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13,2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		
P4972F	PowerPlex® 16					
				14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

P4M7PQ	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
P6CR3D	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2		9.3	8	17,18	
P8DAXP	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2		9.3,9.3	8,8	17,18	
P9HKKZ	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2		9.3,9.3	8,8	17,18	
P9JULP	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2		9.3,9.3	8,8	17,18	
PANKBR	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2		9.3	8	17,18	
PDKQGB	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2		9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

PEQHYQ	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
PF3MNV	PowerPlex® F6C					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
PHCZJW	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
PHGVJ2	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	9.3,9.3	8,8	17,18		
PLLEUF	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	9.3,9.3	8,8	17,18		
PM7W9N	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		
PMNF2G	PowerPlex® 16					
				14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

PN9ZEQ	NGM SElect					
	15,15.3	19,25	11,14	14,[15.2],18	N/A	N/A
	3	N/A	N/A	13,14	N/A	[7],14,15
	N/A	11,12	N/A	12,16	13.2,[15],17.2	N/A
	31.2,32.2	15,16	X,Y	N/A	18,20	N/A
	N/A	16.3,30.2	9.3,9.3	N/A	17,18	
PNHP6B	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
PPAQ9E	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
PVGL4U	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	16.3,30.2	9.3,9.3	8,8	17,18	
PVQNYK	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
PW9EJQ	Identifiler® Plus, PowerPlex® F6C					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	16.3,30.2	9.3,9.3	8,8	17,18	
PX3448	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

PXGMDJ	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
PYQMMR	Identifiler®					
	N/A	19,25	N/A	14,18	N/A	11,12
3	N/A	9,12	13,14	N/A	N/A	N/A
	11,12	11,12	N/A	12,16	13.2,17.2	N/A
	31.2,32.2	N/A	X,Y	9,11	18,20	N/A
	N/A	N/A	9.3,9.3	8,8	17,18	
Q4MMFL	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
Q8MWQN	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
Q9WR7Z	PowerPlex® 5					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
Q9ZDUT	Investigator 24plex QS					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
QBM8HG	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

QBPWNZ	Identifiler®	19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
QFRNY6	Identifiler® Plus	19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
QGCGWL	Identifiler® Plus	19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
QJYTKD	PowerPlex® 16			14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
QLGGXB	Identifiler® Plus, GlobalFiler™	15,15.3	19,25	11,14	14,18	N/A
3		N/A	9,12	13,14	N/A	14,15
	11,12	11,12	N/A	12,16	13.2,17.2	N/A
	31.2,32.2	15,16	X,Y	9,11	18,20	N/A
	N/A	16.3,30.2	9.3,9.3	8,8	17,18	
QP7LVN	GlobalFiler™	15,15.3	19,25	11,14	14,18	11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
QQQML6	Identifiler® Plus	19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

QR4BMV	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
QYN689	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
QZ7P2Q	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	16.3,30.2	9.3,9.3	8,8	17,18	
R2A9E7	Identifiler® Plus, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
R2TA29	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
R3M6KA	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
R4GKH2	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

R4K77U	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
R7AJLR	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
R7JPQE	COfiler® and Profiler Plus®					
				14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
R8HP78	Identifiler® Plus, PowerPlex® F6C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
R8MN9B	PowerPlex® 16					
				14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
R99UMT	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
RBMHZ7	Identifiler® Plus, PowerPlex® F6C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

RC9BBM	PowerPlex® 21	PowerPlex® 21					
	15,15.3	19,25		14,18		11,12	
	3	11,19	9,12	13,14		20,22	
		11,12	11,12		12,16	13.2,17.2	
		31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18		
RDA4NM	GlobalFiler™						
	15,15.3	19,25	11,14	14,18		11,12	
	3		9,12	13,14		14,15	20,22
		11,12	11,12		12,16	13.2,17.2	
		31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18		
RDRMHF	Identifiler® Plus						
		19,25		14,18		11,12	
	3		9,12	13,14			
		11,12	11,12		12,16	13.2,17.2	
		31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18		
REXHVJ	Identifiler® Plus, PowerPlex® Fusion 6C						
	15,15.3	19,25	11,14	14,18		11,12	
	3		9,12	13,14		14,15	20,22
		11,12	11,12		12,16	13.2,17.2	
		31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	16.3,30.2	9.3,9.3	8,8	17,18		
RGAJ9Q	PowerPlex® Fusion 6C						
	15,15.3	19,25	11,14	14,18		11,12	
	3		9,12	13,14		14,15	20,22
		11,12	11,12		12,16	13.2,17.2	
		31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	16.3,30.2	9.3,9.3	8,8	17,18		
RH8D6F	PowerPlex® 21						
	15,15.3	19,25		14,18		11,12	
	3	11,19	9,12	13,14		20,22	
		11,12	11,12		12,16	13.2,17.2	
		31.2,32.2		X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18		
RJQMNM	DNA 17 ESI PROMEGA						
	15,15.3	19,25	11,14	14,18			
	3		13,14		14,15	20,22	
		11,12		12,16	13.2,17.2		
		31.2,32.2	15,16	X,Y	18,20		
		16.3,30.2	9.3,9.3	17,18			

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

RMZF7U	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
RP3XAB	PowerPlex® 16					
				14,18		11,12
3		9,12	13,14			
		11,12		12,16		
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	9.3	8	17,18	
RRMWAR	Identifiler®					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
RW4BTR	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	15,16	X,Y	9,11	18,20
		13	16.3,30.2	9.3	8	17,18
RWKQH8	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
RWLJEU	Investigator 24plex QS					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	15,16	X,Y	9,11	18,20
			16.3,30.2	9.3,9.3	8,8	17,18
RY7FWT	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

RZJ6Y6	Investigator 24					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
T4BUKG	Identifiler® Plus					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
T6DZ7Q	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
T73WLP	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
TA6LZQ	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
TAJ9AT	PowerPlex® FUSION 5C					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	9.3,9.3	8,8	17,18		
TCDC8U	Identifiler®					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

TFNUHV	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
TG6H7P	Identifiler®					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
TJV96U	COfiler® and Profiler Plus®, Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
TLVKJG	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
TMQJYM	Identifiler® Plus, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
TNH2YF	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
TPT2VB	Identifiler® Plus, GlobalFiler™, MiniFiler					
	15,15.3	19,25	11,14	14,18	-	11,12
3	-	9,12	13,14	-	14,15	20,22
	11,12	11,12	-	12,16	13.2,17.2	-
	31.2,32.2	15,16	X,Y	9,11	18,20	-
	-	16.3,30.2	9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

TPXGBW 3	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
TQUBAA 3	PowerPlex® 16					
				14,18		11,12
		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
TRM9HF 3	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
TRMTZU 3	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
TTDQKU 3	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
TXQ688 3	PowerPlex® 16					
				14,18		11,12
		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
TXT4U 3	Identifiler®					
		19,25		14,18		11,12
		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

TZ2DNZ	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
U2FK2Y	Identifiler®, NGM					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		9.3	8	17,18		
U89UY6	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
UBULHM	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
UD2LYM	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
UD3DWU	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
UDBQWJ	Identifiler®					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

UECGCE	Investigator 24plex QS					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
UEGZB3	Investigator 24plex QS					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
UELTJH	Identifiler®					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
UEP9ZN	PowerPlex® Fusion 5C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
UFNDWB	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
UGCWCP	PowerPlex® Fusion 6C, Fusion 5C, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
UHRZ2	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

UKX6RP	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
UNCAHJ	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
UQN2RE	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
UR39CA	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
UU8UTV	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
UYVLWH	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
UZWWVE	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

V24XMJ	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
V2CEZV	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
V3XFBL	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
V4HYMV	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
V6HLW	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
V8ZY6W	PowerPlex® Fusion 5C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
VAPLJ7	PowerPlex® Fusion, GlobalFiler™, Verifiler					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13	16.3,30.2	9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

VAXWNC	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
VAYZT2	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
VDHALZ	Identifiler®					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
VECVEQ	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
VEP497	PowerPlex® 16					
				14,18		11,12
3		9,12	13,14			
		11,12		12,16		
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	9.3	8	17,18	
VFK9WR	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
VGHQ8P	Identifiler®					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

VH6X7J	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
VHKLZJ	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
VJ487G	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		
VJ8MK3	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
VMHXZP	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
VNP86F	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
VT29AK	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

VU3BLQ	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
VW8TXK	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
VWVQKL	PowerPlex® Fusion 5C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
VWQBGT	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
VX6YVR	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
VXGE9F	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
VXTHAK	Identifiler®					
	N/A	19,25	N/A	14,18	N/A	11,12
3	N/A	9,12	13,14	N/A	N/A	N/A
	11,12	11,12	N/A	12,16	13.2,17.2	N/A
	31.2,32.2	N/A	X,Y	9,11	18,20	N/A
	N/A	N/A	9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

YTFQ8	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
VYWUHZ	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
W2CPJ6	Identifiler® Plus, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
W36RZT	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
W3QQLE	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
W3UKFY	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
W46M4J	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

WB7BNQ	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
WB84Q6	PowerPlex® 16					
				14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
WBW72E	PowerPlex® FUSION6C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
WBZLHL	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
WE2LK4	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
WGR43C	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
WJYCXU	Identifiler®, Identifiler Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

WK7GKQ	PowerPlex® Fusion					
	15,15.3	19,[23],25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
WLG CXH	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
WLQHRM	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
WXLV P	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
WMYVAN	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
WREQ3K	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
WRU8ZY	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

WRV8FL	Identifiler®					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
WUFVL8	GlobalFiler™					
		15,15.3	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
WUVGQ3	Identifiler® Plus					
		19,25	-	14,18	-	11,12
3		9,12	13,14	-	-	-
		11,12		12,16	13.2,17.2	-
		31.2,32.2	X,Y	9,11	18,20	-
		-	9.3	8	17,18	
WW8NX4	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
WWPBZD	GlobalFiler™					
		15,15.3	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
WXFWRV	PowerPlex® Fusion					
		15,15.3	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	9.3	8	17,18	
WXY3QL	GlobalFiler™					
		15,15.3	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

WZ8D4C	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
WZGA6M	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2		9.3	8	17,18	
WZMXRF	PowerPlex® FUSION 6C					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
X2BEZ8	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
X37BQA	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
X3QH7K	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
X6PUQY	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

X6QMN8	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
X7RLT2	GlobalFiler™, MiniFiler					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
XBX7TR	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
XE3XWQ	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
XGA6DX	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
XKMFBG	Identifiler® Plus, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,16.3	9.3,9.3	8,8	17,18		
XLXECG	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

XQCKWB	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3,9.3	8,8	17,18		
XRPHJN	Identifiler®					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3	8	17,18		
XT4LZD	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
	16.3,30.2	9.3	8	17,18		
XTGPIJQ	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	9.3	8	17,18		
XUH2FZ	Identifiler® Plus					
		19,25		14,18		11,12
	3	9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
		9.3,9.3	8,8	17,18		
XXPEWK	Identifiler®					
	N/A	19,25	N/A	14,18	N/A	11,12
	3	9,12	13,14	N/A	N/A	N/A
	11,12	11,12	N/A	12,16	13.2,17.2	N/A
	31.2,32.2	N/A	X,Y	9,11	18,20	N/A
	N/A	9.3,9.3	8,8	17,18		
XZ2J2H	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
	3	9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

XZVYKK	Identifiler® ID Plus, PowerPlex® 6C, 5C, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
Y2N9C2	PowerPlex® Fusion, GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	19	9.3	8	17,18	
Y34CGE	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
Y372NX	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
Y3ZZ84	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
Y7EMUG	Identifiler®					
		19,25		14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2		X,Y	9,11	18,20	
			9.3	8	17,18	
Y7MJMT	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

YBFXJB	PowerPlex® 16					
				14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
YC9DN8	PowerPlex® Fusion 5c					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
YCM2MD	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13		9.3	8	17,18	
YCP6KH	PowerPlex® Fusion 6C					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13	16.3,30.2	9.3	8	17,18	
YDYMBU	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	10,13
	13,13		9.3,9.3	8,8	17,18	
YG48L9	COfiler® and Profiler Plus®					
				14,18		11,12
3		9,12	13,14			
	11,12	11,12		12,16		
	31.2,32.2		X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
YHAPJ6	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2	15,16	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

YHJ2A9	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
YK2MWG	GlobalFiler™					
		15,15.3	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
YRNG3F	GlobalFiler™					
		15,15.3	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
YRXHV2	GlobalFiler™					
		15,15.3	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
YUWPF7	GlobalFiler™					
		15,15.3	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
YUZREH	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
YY4T99	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

Z3Y2R9	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3	9,12 13,14 14,15 20,22					
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2 15,16 X,Y 9,11 18,20					
		16.3,30.2	9.3,9.3	8,8	17,18	
Z4FEU7	PowerPlex® 21					
	15,15.3	19,25		14,18		11,12
3	11,19 9,12 13,14 20,22					
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2 X,Y 9,11 18,20 10,13					
	13,13		9.3,9.3	8,8	17,18	
Z633UK	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3	9,12 13,14 14,15 20,22					
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2 15,16 X,Y 9,11 18,20 10,13					
	13		9.3	8	17,18	
Z64YCV	GlobalFiler™					
	15,15.3	19,25	11,14	14,18		11,12
3	9,12 13,14 14,15 20,22					
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2 15,16 X,Y 9,11 18,20					
		16.3,30.2	9.3	8	17,18	
Z6YMDD	PowerPlex® Fusion					
	15,15.3	19,25	11,14	14,18		11,12
3	9,12 13,14 14,15 20,22					
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2 15,16 X,Y 9,11 18,20 10,13					
	13		9.3	8	17,18	
Z7FRVB	Identifiler® Plus					
		19,25		14,18		11,12
3	9,12 13,14 14,15 20,22					
	11,12	11,12		12,16	13.2,17.2	
	31.2,32.2 X,Y 9,11 18,20					
			9.3	8	17,18	
Z88TYE	PowerPlex® 16					
				14,18		11,12
3	9,12 13,14 14,15 20,22					
	11,12	11,12		12,16		
	31.2,32.2 X,Y 9,11 18,20 10,13					
	13		9.3	8	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

Z9KHZ7	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
Z9ZQZT	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
ZAY4C9	PowerPlex® Fusion					
		15,15.3	19,25	11,14	14,18	11,12
3		9,12	13,14			14,15
		11,12		12,16	13.2,17.2	20,22
		31.2,32.2	15,16	X,Y	9,11	18,20
		13	9.3	8	17,18	10,13
ZCLGGP	PowerPlex® Fusion					
		15,15.3	19,25	11,14	14,18	11,12
3		9,12	13,14			14,15
		11,12		12,16	13.2,17.2	20,22
		31.2,32.2	15,16	X,Y	9,11	18,20
		13	9.3	8	17,18	10,13
ZCPMX8	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
ZF967W	Investigator 24plex					
		15,15.3	19,25	11,14	14,18	11,12
3		9,12	13,14			14,15
		11,12		12,16	13.2,17.2	20,22
		31.2,32.2	15,16	X,Y	9,11	18,20
			16.3,30.2	9.3	8	17,18
ZJ67FL	PowerPlex® Fusion 6C					
		15,15.3	19,25	11,14	14,18	11,12
3		9,12	13,14			14,15
		11,12		12,16	13.2,17.2	20,22
		31.2,32.2	15,16	X,Y	9,11	18,20
		13	16.3,30.2	9.3	8	17,18

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

ZLEDHE	Identifiler®					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3	8	17,18	
ZLVWDP	Identifiler®					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
ZNWUUK	GlobalFiler™					
		15,15.3	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3	8	17,18	
ZPWDZF	Identifiler® Plus					
		19,25		14,18		11,12
3		9,12	13,14			
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
			9.3,9.3	8,8	17,18	
ZQ3G64	GlobalFiler™					
		15,15.3	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	
		16.3,30.2	9.3,9.3	8,8	17,18	
ZR2ZDJ	PowerPlex® Fusion 6C					
		15,15.3	11,14	14,18		11,12
3		9,12	13,14		14,15	20,22
		11,12		12,16	13.2,17.2	
		31.2,32.2	X,Y	9,11	18,20	10,13
		13	16.3,30.2	9.3	8	17,18

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

GWRGQ9	Identifiler® Plus				
		19,25		14,18	11,12
3e		9,12	13,14		
		11,12		12,16	13.2,17.2
		31.2,32.2	X,Y	9,11	18,20
			9.3,9.3	8,8	17,18

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

GWRGQ9 Identifiler® Plus

3sp

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

22GXDZ	Identifiler® Plus, GlobalFiler™					
	14,17.3	21,25	11,11	15,17	not tested	12,12
4	not tested	8,9	14,17	not tested	14,15	19,20
	10,12	8,10	not tested	16,17	13,14	not tested
	30,32.2	15,15	X,X	10,12	20,25	not tested
	not tested	19,19	7,9	11,12	16,16	
22JANB	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
26HFVA	Identifiler® Plus					
		21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
26YXTF	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
284L87	Qiagen Investigator 24-plex					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
28CMBK	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
28P3JR	Identifiler® Plus, Investigator 24plex, MiniFiler					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

28TLQ4	GlobalFiler™					
		14,17.3	21,25	11	15,17	12
	4		8,9	14,17		14,15
		10,12	8,10		16,17	13,14
		30,32.2	15	X	10,12	20,25
		19	7,9	11,12	16	
2AA7ZC	GlobalFiler™					
		14,17.3	21,25	11	15,17	12
	4		8,9	14,17		14,15
		10,12	8,10		16,17	13,14
		30,32.2	15	X	10,12	20,25
		19	7,9	11,12	16	
2BNHWW	Identifiler® Plus, GlobalFiler™					
		14,17.3	21,25	11	15,17	12
	4		8,9	14,17		14,15
		10,12	8,10		16,17	13,14
		30,32.2	15	X	10,12	20,25
		19	7,9	11,12	16	
2E87FG	PowerPlex® Fusion 6C					
		14,17.3	21,25	11,11	15,17	12,12
	4		8,9	14,17		14,15
		10,12	8,10		16,17	13,14
		30,32.2	15,15	X,X	10,12	20,25
	14,15	19,19	7,9	11,12	16,16	
2J39TA	Identifiler® Plus					
			21,25		15,17	12
	4		8,9	14,17		
		10,12	8,10		16,17	13,14
		30,32.2		X	10,12	20,25
			7,9	11,12	16	
2JGL7K	PowerPlex® Fusion					
		14,17.3	21,25	11	15,17	12
	4		8,9	14,17		14,15
		10,12	8,10		16,17	13,14
		30,32.2	15	X	10,12	20,25
	14,15		7,9	11,12	16	
2P7AFW	Identifiler® Plus					
			21,25		15,17	12,12
	4		8,9	14,17		
		10,12	8,10		16,17	13,14
		30,32.2		X,X	10,12	20,25
			7,9	11,12	16,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

2PNC86	IQS					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
2RCQTU	Identifiler® Plus					
		21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
2RX4WY	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
2VDXBB	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
2W2CFM	Identifiler® Plus					
	N/A	21,25	N/A	15,17	N/A	12,12
4		8,9	14,17	N/A	N/A	N/A
	10,12	8,10	N/A	16,17	13,14	N/A
	30,32.2	N/A	X,X	10,12	20,25	N/A
	N/A	N/A	7,9	11,12	16,16	
2W6UMX	Identifiler®					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
2W7MK7	COfiler® and Profiler Plus®					
				15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17		
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

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33TVEP	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
37VUTN	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
3AD29B	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
3DBE32	Identifiler® Plus, GlobalFiler™, MiniFiler					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
3DV2QB	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
3DWQXU	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
3GVW37	PowerPlex® 16					
				15,17		12
4		8,9	14,17			
	10,12	8,10		16,17		
	30,32.2		X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

3HMF6K	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
3JG6KZ	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
3K94J7	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
3LLA39	Identifiler® Identifiler Plus					
		21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
3LP28P	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
3RDYHX	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
3UJYMJ	Identifiler®					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

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3YXZZV	Identifiler® Plus					
		21,25		15,17		12,12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X,X	10,12	20,25	
			7,9	11,12	16,16	
3Z3N7L	PowerPlex® Fusion					
		14,17.3	21,25	11,11	15,17	12,12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15,15	X,X	10,12	20,25
		14,15	7,9	11,12	16,16	9,13
3ZRLTM	PowerPlex® Fusion 6C					
		14,17.3	21,25	11	15,17	12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X,X	10,12	20,25
		14,15	19	7,9	11,12	16
447PWA	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X	10,12	20,25	
			7,9	11,12	16	
46N327	GlobalFiler™					
		14,17.3	21,25	11	15,17	12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
		19	7,9	11,12	16	
47LFKR	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X,X	10,12	20,25	
			7,9	11,12	16	
48VHCH	GlobalFiler™					
		14,17.3	21,25	11	15,17	12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
		19	7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

4AKRHD	Identifiler® Plus					
		21,25		15,17		12,12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X,X	10,12	20,25	
			7,9	11,12	16,16	
4ATFGK	GlobalFiler™					
		14,17.3	21,25	11	15,17	12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
			19	7,9	11,12	16
4AY72F	PowerPlex® Fusion 6C, GlobalFiler™					
		14,17.3	21,25	11	15,17	12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
		14,15	19	7,9	11,12	16
4CBA27	PowerPlex® Fusion					
		14,17.3	21,25	11	15,17	12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
		14,15	19	7,9	11,12	16
4CZXF	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X	10,12	20,25	
			7,9	11,12	16	
4E2Z7C	PowerPlex® Fusion 5C					
		14,17.3	21,25	11	15,17	12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
		14,15	19	7,9	11,12	16
4FD7R2	PowerPlex® 16					
				15,17		12
4		8,9	14,17			
		10,12	8,10	16,17		
		30,32.2	X,X	10,12	20,25	9,13
		14,15	19	7,9	11,12	16

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

4G7LWN	GlobalFiler™, MiniFiler					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
4H3CCX	PowerPlex® 16					
				15,17		12
4		8,9	14,17			
	10,12	8,10		16,17		
	30,32.2		X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
4JAB8J	PowerPlex® Fusion					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16,16	
4LZX2F	PowerPlex® Fusion 6C					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	9,13
	14,15	19,19	7,9	11,12	16,16	
4NLDYG	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
4QRQT2	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
4R2ZGT	Identifiler®					
	-	21,25	-	15,17	-	12
4		8,9	14,17	-	-	-
	10,12	8,10	-	16,17	13,14	-
	30,32.2	-	X	10,12	20,25	-
	-	-	7,9	11,12	16	-

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

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4ULWYQ	Identifiler® Plus	21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
4UR6AZ	Identifiler®, MiniFiler	21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
4V83Z4	Identifiler® Plus	21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
4V8UKC	PowerPlex® Fusion 6C	14,17.3	21,25	11	15,17	12
4		8,9	14,17			14,15
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	19	7,9	11,12	16	
4VLNF8	Identifiler®	21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
4VRC3Z	PowerPlex® 16			15,17		12
4		8,9	14,17			
	10,12	8,10		16,17		
	30,32.2		X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
4WLR4G	Identifiler® Plus	21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

4YBYND	Identifiler® Plus					
		21,25		15,17		12,12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X,X	10,12	20,25	
			7,9	11,12	16,16	
4YJ8H7	PowerPlex® Fusion 5C					
		14,17.3	21,25	11	15,17	12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
		14,15	7,9	11,12	16	9,13
4YR9JY	GlobalFiler™					
		14,17.3	21,25	11	15,17	12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
			19	7,9	11,12	16
624F3Q						
		21,25		15,17		12,12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X,X	10,12	20,25	
			7,9	11,12	16,16	
633MJB	PowerPlex® Fusion 5C					
		14,17.3	21,25	11,11	15,17	12,12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15,15	X,X	10,12	20,25
		14,15	7,9	11,12	16,16	9,13
66YU9H	Identifiler® Plus					
		21,25		15,17		12,12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X,X	10,12	20,25	
			7,9	11,12	16,16	
67XCRH	GlobalFiler™					
		14,17.3	21,25	11	15,17	12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
			19	7,9	11,12	16

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

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69CYHW	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
	19	7,9	11,12	16		
6BBDQU	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
	19,19	7,9	11,12	16,16		
6FT79N	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	7,9	11,12	16		
6GZV67	Identifiler®					
		21,25		15,17		12,12
	4	8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
		7,9	11,12	16,16		
6JCBT6	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X,X	10,12	20,25	
	19	7,9	11,12	16		
6KZ2NH	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
	19	7,9	11,12	16		
6LHY9V	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
	19,19	7,9	11,12	16,16		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

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6N3L6N	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
	19,19	7,9	11,12	16,16		
6NGA2A	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
	19,19	7,9	11,12	16,16		
6PFACG	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
	19	7,9	11,12	16		
6PZ8HF	Investigator 24plex QS Kit					
	14,17.3	21,25	11,11	15,17		12,12
	4	8,9	14,17		14,15	19,[20]
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
	19,19	7,9	11,12	16,16		
6RGQWQ	Identifiler® Plus					
		21,25		15,17		12
	4	8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
		7,9	11,12	16		
6RJ3AM	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	7,9	11,12	16		
6RKK6J	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	7,9	11,12	16		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

6XPXF	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
6YXZM8	Identifiler® Plus, PowerPlex® Fusion 5C					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
73KXU4	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
74UCA6	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
7C6UNW	PowerPlex® 16					
				15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17		
	30,32.2		X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
7C8UWP	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
7CG8XE	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

7DHVM6	Identifiler® Plus					
		21,25		15,17		12,12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X,X	10,12	20,25	
			7,9	11,12	16,16	
7GUVLG	GlobalFiler™					
		14,17.3	21,25	11	15,17	12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
			19	7,9	11,12	16
7GW4R3	PowerPlex® Fusion					
		14,17.3	21,25	11,11	15,17	12,12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15,15	X,X	10,12	20,25
		14,15	7,9	11,12	16,16	9,13
7JLYC4	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X	10,12	20,25	
			7,9	11,12	16	
7L6ZAB	GlobalFiler™					
		14,17.3	21,25	11	15,17	12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
			19	7,9	11,12	16
7MR793	GlobalFiler™					
		14,17.3	21,25	11,11	15,17	12,12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15,15	X,X	10,12	20,25
			19,19	7,9	11,12	16,16
7NBDYP	Identifiler® Plus					
		21,25		13,17		12,12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X,X	10,12	20,25	
			7,9	11,12	16,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

7R94Y9	PowerPlex® 16 HS, ESX17					
	14,17.3	21,25	11,11	15,17		12,12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15,15 X,X 10,12 20,25 9,13					
	14,15	19,19	7,9	11,12	16,16	
7VZTR3	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15 X 10,12 20,25					
		19	7,9	11,12	16	
7WAG9Z	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15 X 10,12 20,25 9,13					
	14,15		7,9	11,12	16	
7ZBYKF	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15 X 10,12 20,25					
		19	7,9	11,12	16	
82F2J7	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15 X 10,12 20,25					
		19	7,9	11,12	16	
83LL77	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15,15 X,X 10,12 20,25					
	19,19		7,9	11,12	16,16	
83TLD2	COfiler® and Profiler Plus®					
				15,17		12,12
4	8,9 14,17					
	10,12	8,10		16,17		
	30,32.2 X,X 10,12 20,25					
			7,9	11,12	16,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

83W3TD	PowerPlex® Fusion 6C					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15 X 10,12 20,25 9,13					
	14,15	19	7,9	11,12	16	
88LQ77	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15 X 10,12 20,25 9,13					
	14,15		7,9	11,12	16	
896BAH	Identifiler®					
		21,25		15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 X 10,12 20,25					
			7,9	11,12	16	
899TGT	Identifiler® Plus, PowerPlex® Fusion 6C					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15 X 10,12 20,25 9,13					
	14,15	19	7,9	11,12	16	
89H8FL	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15 X 10,12 20,25					
		19	7,9	11,12	16	
8BTXTW	PowerPlex® 21					
	14,17.3	21,25		15,17		12,12
4	12,13 8,9 14,17 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 X,X 10,12 20,25 9,13					
	14,15		7,9	11,12	16,16	
8DB8HV	PowerPlex® 21					
	14,17.3	21,25		15,17		12,12
4	12,13 8,9 14,17 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 X,X 10,12 20,25 9,13					
	14,15		7,9	11,12	16,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

8DWF8R	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
8EAMHV	PowerPlex® 16					
				15,17		12
4		8,9	14,17			
	10,12	8,10		16,17		
	30,32.2		X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
8HAAVC	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
8J3NJA	PowerPlex® Fusion 6C					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	19	7,9	11,12	16	
8KGBVW	PowerPlex® Fusion 6C					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	9,13
	14,15	19,19	7,9	11,12	16,16	
8M6A2K	GlobalFiler™, MiniFiler					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
8MEBUK	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

8P6G76	PowerPlex® 16			15,17		12
4		8,9	14,17			
		10,12	8,10	16,17		
		30,32.2	X	10,12	20,25	9,13
		14,15	7,9	11,12	16	
8VG9UB	Identifiler® Plus			15,17		12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X	10,12	20,25	
			7,9	11,12	16	
8VVUAE	PowerPlex® Fusion 5C			15,17		12
4	14,17.3	21,25	11			
		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
		14,15	7,9	11,12	16	9,13
8VWL8L	PowerPlex® Fusion			15,17		12
4	14,17.3	21,25	11			
		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
		14,15	7,9	11,12	16	9,13
8W9HPX	PowerPlex® 21			15,17		12,12
4	14,17.3	21,25				
		12,13	8,9	14,17		19,20
		10,12	8,10	16,17	13,14	
		30,32.2		X,X	10,12	20,25
		14,15	7,9	11,12	16,16	9,13
8X2BJV	GlobalFiler™			15,17		12,12
4	14,17.3	21,25	11,11		-	
		-	8,9	14,17	-	14,15
		10,12	8,10	-	16,17	13,14
		30,32.2	15,15	X,X	10,12	20,25
		-	19,19	7,9	11,12	16,16
8ZNW8C	Identifiler® Plus			15,17		12
4		21,25				
		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2		X	10,12	20,25
			7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

93NNHW	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15 X 10,12 20,25					
		19	7,9	11,12	16	
9426Q4	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15 X 10,12 20,25 9,13					
	14,15		7,9	11,12	16	
97A2PE	PowerPlex® Fusion					
	14,17.3	21,25	11,11	15,17		12,12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15,15 X,X 10,12 20,25 9,13					
	14,15		7,9	11,12	16,16	
9929Z4	Identifiler® Plus					
		21,25		15,17		12
4	8,9 14,17					
	10,12	8,10		16,17	13,14	
	30,32.2 X 10,12 20,25					
			7,9	11,12	16	
9BJLA6	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15 X 10,12 20,25					
		19	7,9	11,12	16	
9DYK4F	PowerPlex® Fusion 6C					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15 X 10,12 20,25 9,13					
	14,15	19	7,9	11,12	16	
9EFANR	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15 X 10,12 20,25 9,13					
	14,15		7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

9GAXJU	GlobalFiler™					
	14,17.3	21,25	11,11	15,17	-	12,12
4	-	8,9	14,17	-	14,15	19,20
	10,12	8,10	-	16,17	13,14	-
	30,32.2	15,15	XX	10,12	20,25	-
	-	19,19	7,9	11,12	16,16	
9GQXL6	Identifiler® Plus					
		21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		XX	10,12	20,25	
			7,9	11,12	16,16	
9HJRD9	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	XX	10,12	20,25	
		19,19	7,9	11,12	16,16	
9JTVTR	PowerPlex® FUSION, GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	XX	10,12	20,25	9,13
	14,15	19	7,9	11,12	16	
9JYJH7	Identifiler®					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
9LNK88	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	XX	10,12	20,25	
		19,19	7,9	11,12	16,16	
9LXHA3	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

9QB77T	Identifiler® Plus					
	-	21,25	-	15,17	-	12
4	-	8,9	14,17	-	-	-
	10,12	8,10	-	16,17	13,14	-
	30,32.2	-	X,X	10,12	20,25	-
	-	-	7,9	11,12	16	
9QFRRZ	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4	-	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
9RE8C8	Identifiler® Plus, GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4	-	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
9UGJW8	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4	-	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
9VEWUL	Identifiler® Plus					
		21,25		15,17		12,12
4	-	8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
9VJUFN	Identifiler® Plus					
		21,25		15,17		12,12
4	-	8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
9XVJPR	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4	-	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

9Z6PQF	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
9ZL27Z	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
A2EAVV	PowerPlex® 16					
				15,17		12
4		8,9	14,17			
	10,12	8,10		16,17		
	30,32.2		X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
A43EF8	Identifiler® ID Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
A4H863	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
A4UBQU	Identifiler® ID Plus, PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
A6XUR4	PowerPlex® Fusion					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

A72Q37	Identifiler® Plus					
		21,25		15,17		12,12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X,X	10,12	20,25	
			7,9	11,12	16,16	
A9GRHF	INV 24plex QS					
		21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
			19	7,9	11,12	16
AA9C3D	Identifiler®					
		21,25		15,17		12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X	10,12	20,25	
			7,9	11,12	16	
AD33ZP	GlobalFiler™					
		21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15,15	X,X	10,12	20,25
			19,19	7,9	11,12	16,16
AFG9V7	PowerPlex® Fusion 5C					
		21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15,15	X,X	10,12	20,25
			14,15	7,9	11,12	16,16
AHWYJN	PowerPlex® Fusion 6C, GlobalFiler™					
		21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
			14,15	7,9	11,12	16
AJFH8U	GlobalFiler™					
		21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15,15	X,X	10,12	20,25
			19,19	7,9	11,12	16,16

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

AKL64K	Identifiler® Plus	21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
ALMCUZ	GlobalFiler™	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
ANJP86	2 home-made multiplexes		11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17		
	30,32.2	15,15	X,X		20,25	
		19,19	7,9	11,12	16,16	
APH9DZ	PowerPlex® Fusion	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
ARD64Z	Identifiler®, MiniFiler, SGMPlus	21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
ATCVJL	PowerPlex® ESX17 and PPHS16	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	19	7,9	11,12	16	
AUMTX3	Identifiler® Plus	21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

AZ223F	PowerPlex® Fusion 6C					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15 X 10,12 20,25 9,13					
	14,15	19	7,9	11,12	16	
B29YDA	PowerPlex® Fusion 5C					
	14,17.3	21,25	11,11	15,17		12,12
4	8,9 14,17,[18] 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15,15 X,X 10,12 20,25 9,13					
	14,15		7,9	11,12	16,16	
B2AKFH	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15,15 X,X 10,12 20,25					
		19,19	7,9	11,12	16,16	
B2FRQQ	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15 X 10,12 20,25					
		19	7,9	11,12	16	
B3HMQM	PowerPlex® Fusion 6C					
	14,17.3	21,25	11,11	15,17		12,12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15,15 X,X 10,12 20,25 9,13					
	14,15	19,19	7,9	11,12	16,16	
B3KPRK	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15 X 10,12 20,25					
		19	7,9	11,12	16	
B4HYK3	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15,15 X,X 10,12 20,25					
		19,19	7,9	11,12	16,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

B4MP9J	Identifiler® Plus	21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
B6RZNN	Identifiler® Plus	21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
BBFP7D	Identifiler®	21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
BBH8CP	Identifiler® Plus, PowerPlex® Fusion 6C+ - Concordant with ID+	21,25+	11	15,17+		12+
4	14,17.3	8,9+	14,17+		14,15	19,20
	10,12+	8,10+		16,17+	13,14+	
	30,32.2+	15	X+	10,12+	20,25+	9,13
	14,15	19	7,9+	11,12+	16+	
BBJGBV	Identifiler® Plus	21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
BCFHAD	PowerPlex® Fusion 6C	21,25	11	15,17		12
4	14,17.3	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	19	7,9	11,12	16	
BCMZQV	Identifiler®	21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

BDKPBY	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15 X 10,12 20,25 9,13					
	14,15		7,9	11,12	16	
BGCP28	Identifiler® Plus, PowerPlex® Fusion 6C					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15 X 10,12 20,25 9,13					
	14,15	19	7,9	11,12	16	
BHCDU4	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15 X 10,12 20,25					
	19		7,9	11,12	16	
BJVPT	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15 X 10,12 20,25					
	19		7,9	11,12	16	
BMCY9A	Identifiler®					
		21,25		15,17		12,12
4	8,9 14,17					
	10,12	8,10		16,17	13,14	
	30,32.2 X,X 10,12 20,25					
			7,9	11,12	16,16	
BQ7NY8	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15,15 X,X 10,12 20,25					
	19,19		7,9	11,12	16,16	
BRFTCW	COfiler® and Profiler Plus®					
				15,17		12,12
4	8,9 14,17					
	10,12	8,10		16,17		
	30,32.2 X,X 10,12 20,25					
			7,9	11,12	16,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

BVFTQ8	Identifiler®					
	N/A	21,25	N/A	15,17	N/A	12,12
4	N/A	8,9	14,17	N/A	N/A	N/A
	10,12	8,10	N/A	16,17	13,14	N/A
	30,32.2	N/A	X,X	10,12	20,25	N/A
	N/A	N/A	7,9	11,12	16,16	
BVKRWA	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
BVUHPD	Identifiler® Plus					
		21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
BVYPZM	Identifiler® Plus, GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
BX6BRT	Identifiler®					
		21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
BXLBN4	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
BZC233	NGM SElect					
	14,17.3	21,[24],25	11,11	15,17		
4			14,17		14,15	19,20
		8,10		16,17	13,14	
	30,32.2	15,15	X,X		20,25	
		19,19	7,9		16,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

C444D9	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
	19	7,9	11,12	16		
C4GDUG	Identifiler® Plus					
		21,25		15,17		12,12
	4	8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
		7,9	11,12	16,16		
C8TADW	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
	19,19	7,9	11,12	16,16		
C9GY2H	Identifiler® Plus					
		21,25		15,17		12,12
	4	8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
		7,9	11,12	16,16		
CBTFR3	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
	19,19	7,9	11,12	16,16		
CBU9QB	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
	19	7,9	11,12	16		
CDF9PQ	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
	19	7,9	11,12	16		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

CGZCRP	PowerPlex® 16					
				15,17		12
4		8,9	14,17			
	10,12	8,10		16,17		
	30,32.2		X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
CHWKKM	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
CKHWAY	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
CKYCL8	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
CMZKNW	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
CPVGEY	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
CQP3CW	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

CRHNPZ	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	XX	10,12	20,25	
		19,19	7,9	11,12	16,16	
CVZYTW	PowerPlex® PowerPlex® 21					
	14,17.3	21,25		15,17		12,12
4		8,9	14,17			19,20
	10,12	8,10		16,17	13,14	
	30,32.2		XX	10,12	20,25	9,13
	14,15		7,9	11,12	16,16	
CX4M33	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
CX9Y46	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
CXMGU4	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
CZ6TC7	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
CZRM9X	PowerPlex® Fusion 5C					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

D2ZKWR	PowerPlex® Fusion, GlobalFiler™ Express					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	19	7,9	11,12	16	
D3BEZ7	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
D3E6ZM	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
D4KK7F	PowerPlex® Fusion 5C					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16,16	
D4WUQV	Identifiler®, SGM+, MiniFiler					
		21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
D67KH6	PowerPlex® Fusion 6C					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	9,13
	14,15	19,19	7,9	11,12	16,16	
D6HJAT	PowerPlex® Fusion 5C					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

DJ7RKU	Identifiler® Plus	21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
DKD39W	Identifiler® Plus	21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
DKFRRL	Identifiler® Plus	21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
DQH477	PowerPlex® Fusion	21,25	11	15,17		12
4	14,17.3		14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
DQH7UP	PowerPlex® Fusion, GlobalFiler™ Express	21,25	11,11	15,17		12,12
4	14,17.3		14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	9,13
	14,15	19,19	7,9	11,12	16,16	
DRDQWG	Identifiler® Plus, Qiagen24plex and MiniFiler	21,25	11	15,17		12
4	14,17.3		14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
DRT2H3	GlobalFiler™	21,25	11	15,17		12
4	14,17.3		14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

DT6RH7	PowerPlex® Fusion 5C, GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	19	7,9	11,12	16	
DZL4V8	PowerPlex® Fusion 5C,6C, GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	19	7,9	11,12	16	
E8QRGT	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
E9FMRK	GlobalFiler™, MiniFiler					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
E9JA8D	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
EAAABQ	Identifiler® Plus, PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
EARGF8	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

EB6EY4		21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
EB7J7Z	Identifiler® Plus					
		21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
EC2APE	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
EDD69L	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
EE6V77	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
EJFTR8	PowerPlex® Fusion					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16,16	
EKMRLU	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

EKQVFR	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
EP4WKN	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
ERBNVX	Identifiler® Plus					
		21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
ERL7LA	PowerPlex® Fusion, MiniFiler					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
ERZRVB	Identifiler® Plus					
		21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
EVV9PL	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
EXP8L4	Identifiler®					
	N/A	21,25	N/A	15,17	N/A	12,12
4		8,9	14,17	N/A	N/A	N/A
	10,12	8,10	N/A	16,17	13,14	N/A
	30,32.2	N/A	X,X	10,12	20,25	N/A
	N/A	N/A	7,9	11,12	16,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

EZWMTA	Identifiler® Plus	21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
F2FL8K	Identifiler® Plus	21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
F3B7W6	Identifiler® Plus	21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
F4K4ET	Identifiler®	21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
F6G2UA	Identifiler® Plus, GlobalFiler™	21,25	11,11	15,17		12,12
4	14,17.3		14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
F7ABYQ	PowerPlex® 21	21,25		15,17		12,12
4	14,17.3		14,17			19,20
	12,13	8,9				
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16,16	
F8KGY8	Identifiler® Plus	21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

FA8HY9	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
FE3UPJ	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
FF7LMY	PowerPlex® 16					
				15,17		12
4		8,9	14,17			
	10,12	8,10		16,17		
	30,32.2		X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
FKQHMB	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
FL4KKP	PowerPlex® 16					
				15,17		12
4		8,9	14,17			
	10,12	8,10		16,17		
	30,32.2		X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
FLW2C7	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
FPULVW	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

FPVEVN	MGMSelect, MiniFiler					
	14,17.3	21,25	11	15,17		
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X,X	10,12	20,25	
		19	7,9		16	
FR8LJY	Identifiler®					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
FTVN2K	Identifiler® Plus					
	-	21,25	-	15,17	-	12
4		8,9	14,17	-	-	-
	10,12	8,10	-	16,17	13,14	-
	30,32.2	-	X,X	10,12	20,25	-
			7,9	11,12	16	
FUEBY8	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
FUPFQC	NGM					
	14,17.3	21,25	11,11	15,17		
4			14,17		14,15	19,20
		8,10		16,17	13,14	
	30,32.2	15,15	X,X		20,25	
			7,9		16,16	
FWEP3X	Identifiler® Plus					
		21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
FWWRVR	Qiagen IQS					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

FYRU4	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
	19	7,9	11,12	16		
FZAG9A	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
	19,19	7,9	11,12	16,16		
G24NRD	Identifiler® Plus					
		21,25		15,17		12
	4	8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
		7,9	11,12	16		
G4HYCP	PowerPlex® PP21					
	14,17.3	21,25		15,17		12,12
	4	12,13	8,9	14,17		19,20
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16,16	
G6BR7M	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
	19	7,9	11,12	16		
G78J7V	Identifiler® Plus					
		21,25		15,17		12,12
	4	8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
		7,9	11,12	16,16		
G7GVH6	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
	4	8,9	[13],14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

G7NXD6	Identifiler®	21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
G8FWNW	Identifiler®	21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
GC4A3H	Identifiler® Plus	21,25	-	15,17	-	12
4		8,9	14,17	-	-	-
	10,12	8,10	-	16,17	13,14	-
	30,32.2	-	X,X	10,12	20,25	-
	-	-	7,9	11,12	16	
GED9K7	PowerPlex® Fusion	21,25	11,11	15,17		12,12
4	14,17.3		14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16,16	
GF8CEL	PowerPlex® 16			15,17		12
4		8,9	14,17			
	10,12	8,10		16,17		
	30,32.2		X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
GGVLU9	Identifiler® Plus, GlobalFiler™	21,25	11,11	15,17		12,12
4	14,17.3		14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
GHJKQ9	Identifiler®	21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

GJ6DDB	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
GK4MHE	Identifiler® Plus					
		21,25		15,17		12,12
	4	8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
		7,9	11,12	16,16		
GRMKDT	Identifiler®, MiniFiler					
		21,25		15,17		12,12
	4	8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
		7,9	11,12	16,16		
GTGK2Q	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
	19,19	7,9	11,12	16,16		
GUREV7	PowerPlex® Fusion					
	14,17.3	21,25	11,11	15,17		12,12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	9,13
	[7],14,15		7,9	11,12	16,16	
GVKLFP	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
	19	7,9	11,12	16		
GWRGQ9	Identifiler® Plus					
		21,25		15,17		12,12
	4	8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
		7,9	11,12	16,16		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

GX8W2U	Identifiler® Plus, GlobalFiler™					
		14,17.3	21,25	11	15,17	12
	4		8,9	14,17		14,15
		10,12	8,10		16,17	13,14
		30,32.2	15	X,X	10,12	20,25
		19	7,9	11,12	16	
GZ2XC7	PowerPlex® Fusion					
		14,17.3	21,25	11	15,17	12
	4		8,9	14,17		14,15
		10,12	8,10		16,17	13,14
		30,32.2	15	X	10,12	20,25
	14,15		7,9	11,12	16	
GZ9W3L	PowerPlex® Fusion, GlobalFiler™ Express					
		14,17.3	21,25	11,11	15,17	12,12
	4		8,9	14,17		14,15
		10,12	8,10		16,17	13,14
		30,32.2	15,15	X,X	10,12	20,25
	14,15	19,19	7,9	11,12	16,16	
GZAUF3	PowerPlex® Fusion					
		14,17.3	21,25	11	15,17	12
	4		8,9	14,17		14,15
		10,12	8,10		16,17	13,14
		30,32.2	15	X	10,12	20,25
	14,15		7,9	11,12	16	
GZFVMN	PowerPlex® 21					
		14,17.3	21,25		15,17	12,12
	4		8,9	14,17		14,15
		10,12	8,10		16,17	13,14
		30,32.2		X,X	10,12	20,25
	14,15		7,9	11,12	16,16	
H3B426	Identifiler® Plus					
			21,25		15,17	12,12
	4		8,9	14,17		
		10,12	8,10		16,17	13,14
		30,32.2		X,X	10,12	20,25
			7,9	11,12	16,16	
H3XNNG	GlobalFiler™					
		14,17.3	21,25	11,11	15,17	12,12
	4		8,9	14,17		14,15
		10,12	8,10		16,17	13,14
		30,32.2	15,15	X,X	10,12	20,25
		19,19	7,9	11,12	16,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

H7NJWJ	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
	19	7,9	11,12	16		
HAYRQ9	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	7,9	11,12	16		
HCP3Q2	Identifiler® Plus					
		21,25		15,17		12
	4	8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
		7,9	11,12	16		
HDVM3F	Identifiler® Plus					
		21,25		15,17		12,12
	4	8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
		7,9	11,12	16,16		
HEUHAQ	Identifiler®					
		21,25		15,17		12,12
	4	8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
		7,9	11,12	16,16		
HF8383	Identifiler® Plus					
		21,25		15,17		12
	4	8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
		7,9	11,12	16		
HFQ2A8	PowerPlex® Fusion 6C					
	14,17.3	21,25	11	15,17		12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	19	7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
Penta E	SE33	TH01	TPOX	vWA		

Item 4 - STR Results

HFZ8BA	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
HGHEYZ	PowerPlex® Fusion 6C					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	19	7,9	11,12	16	
HGKPUN	PowerPlex® PP21					
	14,17.3	21,25		15,17		12,12
4		8,9	14,17			19,20
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16,16	
HGW6LP	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
HP7YWX	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
HR9326	Identifiler® Plus					
	NT	21,25	NT	15,17	NT	12,12
4		8,9	14,17	NT	NT	NT
	10,12	8,10	NT	16,17	13,14	NT
	30,32.2	NT	X,X	10,12	20,25	NT
	NT	NT	7,9	11,12	16,16	
HTLNXL	Identifiler®					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

HVHFDL	PowerPlex® 16					
				15,17		12
4		8,9	14,17			
	10,12	8,10		16,17		
	30,32.2		X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
HX3TWG	Identifiler® Plus					
		21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
HXN7UU	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
HYZFVM	PowerPlex® 16					
				15,17		12
4		8,9	14,17			
	10,12	8,10		16,17		
	30,32.2		X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
HZ4WHC	Identifiler® Plus					
		21,25		13,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
HZRD4U	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
J8CC9D	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

J8LPBM	Identifiler®	21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
J9WFDC	Identifiler® Plus	21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
JB7HGN	Identifiler® Plus	21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
JBABNR	GlobalFiler™	21,25	11	15,17		12
4	14,17.3	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
JD2YYD	Identifiler® Plus	21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
JEDQUE	Identifiler® Plus	21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
JH8QTH	PowerPlex® Fusion 6C	21,25	11,11	15,17		12,12
4	14,17.3	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	9,13
	14,15	19,19	7,9	11,12	16,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

JHVQCF	Identifiler® Plus, PowerPlex® Fusion 6C					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	19	7,9	11,12	16	
JKD96K	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
JP7FAM	PowerPlex® Fusion 5C					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16,16	
JPB9CN	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
JRDHPR	Identifiler® Plus, GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
JWBY48	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
JWNNWX	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

JWT8T2	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
JZLC7D	Identifiler® Plus					
	NA	21,25	NA	15,17	NA	12,12
4	NA	8,9	14,17	NA	NA	NA
	10,12	8,10	NA	16,17	13,14	NA
	30,32.2	NA	X,X	10,12	20,25	NA
	NA	NA	7,9	11,12	16,16	
K2HEZV	PowerPlex® Fusion 6C					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	19	7,9	11,12	16	
K3U9J3	Identifiler®					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
K4M8UU	Identifiler®					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
K4Z3ET	Identifiler® Plus					
		21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
K69J3Q	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

K6EQDZ	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
	19	7,9	11,12	16		
K7B4BD	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
	19	7,9	11,12	16		
K87NZY	Identifiler® Plus					
		21,25		15,17		12
	4	8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
		7,9	11,12	16		
K9GBWR	Identifiler® Plus, GlobalFiler™					
	14,17.3	21,25	11	15,17		12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
	19	7,9	11,12	16		
KE3HZR	PowerPlex® 16					
				15,17		12
	4	8,9	14,17			
	10,12	8,10		16,17		
	30,32.2		X	10,12	20,25	9,13
	14,15	7,9	11,12	16		
KHNBQ	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	7,9	11,12	16		
KKR4YR	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
	19,19	7,9	11,12	16,16		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

KLH9GD	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
	19,19	7,9	11,12	16,16		
KNR9LK	Identifiler®					
		21,25		15,17		12,12
	4	8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
		7,9	11,12	16,16		
KQY3NJ	PowerPlex® 16					
				15,17		12
	4	8,9	14,17			
	10,12	8,10		16,17		
	30,32.2		X,X	10,12	20,25	9,13
	14,15	7,9	11,12	16		
KRBUGZ	Identifiler®					
		21,25		15,17		12
	4	8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
		7,9	11,12	16		
KUL6NH	Identifiler® Plus, PowerPlex® 6C					
	14,17.3	21,25	11	15,17		12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	19	7,9	11,12	16	
KUQXYH	Identifiler®, MiniFiler					
		21,25		15,17		12
	4	8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
		7,9	11,12	16		
KW9ZDQ	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X,X	10,12	20,25	9,13
	14,15	7,9	11,12	16		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

KWYUNT	PowerPlex® Fusion 5C					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2	15	X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
KXTQ2T	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
KYBK34	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
KYE8RH	Identifiler® Plus, PowerPlex® Fusion 6C					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	19	7,9	11,12	16	
L2AFWQ	PowerPlex® 16					
				15,17		12
4	8,9 14,17					
	10,12	8,10		16,17		
	30,32.2		X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
L2QJKQ	Identifiler® Plus					
		21,25		15,17		12,12
4	8,9 14,17					
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
L4YTPU	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

L6CUPU	PowerPlex® Fusion 6C					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	19	7,9	11,12	16	
L74CM3	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
L8327K	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
L8LBAZ	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
L9VEL4	Investigator 24plex					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
LCDE36	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
LCTV4Y	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

LELRMR	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
LGHCBJ	PowerPlex® Fusion, GlobalFiler™ Express					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	19	7,9	11,12	16	
LH3WEU	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
LJRJGW	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
LKP9ZZ	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
LLE8RW	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
LLWAKQ	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

LQNEEV	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
LUCL3X	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
LV7FU2	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
LWEQBC	Identifiler® Plus					
		21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
LXELF3	Identifiler® Plus, PowerPlex® Fusion 6C					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	19	7,9	11,12	16	
LXFZRW	PowerPlex® Fusion 6C					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	19	7,9	11,12	16	
M3MN6X	PowerPlex® Fusion 6C					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	19	7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

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M3N9J7	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
M3NF2K	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
M3XDL9	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X,X	10,12	20,25	
		19	7,9	11,12	16	
M6LNYF	Identifiler® Plus, GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
MAFU8Q	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
MAYF32	Identifiler® Plus					
	NA	21,25	NA	15,17	NA	12,12
4		8,9	14,17	NA	NA	NA
	10,12	8,10	NA	16,17	13,14	NA
	30,32.2	NA	X,X	10,12	20,25	NA
	NA	NA	7,9	11,12	16,16	
MFAV4K	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

MFWU76	Identifiler® Plus	21,25		15,17		12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X	10,12	20,25	
			7,9	11,12	16	
MJTFZT	GlobalFiler™	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15,15	X,X	10,12	20,25
			7,9	11,12	16,16	
MLZNDJ	PowerPlex® 21	21,25		15,17		12,12
4		8,9	14,17			19,20
		10,12	8,10	16,17	13,14	
		30,32.2	X,X	10,12	20,25	9,13
		14,15	7,9	11,12	16,16	
MMJ9CU	PowerPlex® Fusion	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
		14,15	7,9	11,12	16	
MNLTAV	GlobalFiler™	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
			7,9	11,12	16	
MQ6RJJ	PowerPlex® Fusion 5C	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15,15	X,X	10,12	20,25
		14,15	7,9	11,12	16,16	
MQP3HY	Identifiler®	21,25		15,17		12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X	10,12	20,25	
			7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

MX8WNA	Identifiler® Plus					
		21,25		15,17		12,12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X,X	10,12	20,25	
			7,9	11,12	16,16	
MZ3GH2	PowerPlex® Fusion 6C					
		14,17.3	21,25	11	15,17	12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
		14,15	19	7,9	11,12	16
N2J82C	PowerPlex® Fusion					
		14,17.3	21,25	11	15,17	12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
		14,15	19	7,9	11,12	16
N3D2F9	Identifiler® Plus					
	not tested	21,25	not tested	15,17	not tested	12,12
4	not tested	8,9	14,17	not tested	not tested	not tested
	10,12	8,10	not tested	16,17	13,14	not tested
	30,32.2	not tested	X,X	10,12	20,25	not tested
	not tested	not tested	7,9	11,12	16,16	
N76QM9	Identifiler® Plus					
		21,25		15,17		12,12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X,X	10,12	20,25	
			7,9	11,12	16,16	
N7D2YD	Identifiler® Plus, GlobalFiler™, MiniFiler					
		14,17.3	21,25	11,11	15,17	12,12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15,15	X,X	10,12	20,25
		19,19	7,9	11,12	16,16	
N7XQDR	GlobalFiler™					
		14,17.3	21,25	11,11	15,17	12,12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15,15	X,X	10,12	20,25
		19,19	7,9	11,12	16,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

N7YJBZ	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
N8CK9E	PowerPlex® 16					
				15,17		12
4		8,9	14,17			
	10,12	8,10		16,17		
	30,32.2		X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
N8LDEU	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
NAGFLQ	Identifiler® Plus, GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
NAZPQ7	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
NC9UC8	Identifiler® Plus					
		21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
NCL6QK	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

NFMAXR	Identifiler® Plus, GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
NJGHRZ	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
NNW22V	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
NQPWN4	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
NU7RFG	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
NUR3EQ	Identifiler®					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
NVYZKX	Identifiler® Plus					
		21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

NWBN2Y	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15 X 10,12 20,25					
		19	7,9	11,12	16	
NYHH3W	PowerPlex® F6C					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15 X 10,12 20,25 9,13					
	14,15	19	7,9	11,12	16	
NYVN3Z	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15 X 10,12 20,25 9,13					
	14,15		7,9	11,12	16	
NYW2MU	PowerPlex® Fusion 6C					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15 X 10,12 20,25 9,13					
	14,15	19	7,9	11,12	16	
NZF99W	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15 X 10,12 20,25					
		19	7,9	11,12	16	
P2F23U	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2 15 X 10,12 20,25 9,13					
	14,15		7,9	11,12	16	
P3W3EW	Identifiler® Plus					
		21,25		15,17		12
4	8,9 14,17					
	10,12	8,10		16,17	13,14	
	30,32.2 X 10,12 20,25					
			7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

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P4972F	PowerPlex® 16			15,17		12
4		8,9	14,17			
		10,12	8,10	16,17		
		30,32.2	X,X	10,12	20,25	9,13
		14,15	7,9	11,12	16	
P4M7PQ	PowerPlex® Fusion					
		14,17.3	21,25	11	15,17	12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
		14,15	7,9	11,12	16	9,13
P6CR3D	GlobalFiler™					
		14,17.3	21,25	11	15,17	12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
		19	7,9	11,12	16	
P8DAXP	GlobalFiler™					
		14,17.3	21,25	11,11	15,17	12,12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15,15	X,X	10,12	20,25
		19,19	7,9	11,12	16,16	
P9HKKZ	GlobalFiler™					
		14,17.3	21,25	11,11	15,17	12,12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15,15	X,X	10,12	20,25
		19,19	7,9	11,12	16,16	
P9JULP	GlobalFiler™					
		14,17.3	21,25	11,11	15,17	12,12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15,15	X,X	10,12	20,25
		19,19	7,9	11,12	16,16	
PANKBR	GlobalFiler™					
		14,17.3	21,25	11	15,17	12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
		19	7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

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PDKQGB	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
	19	7,9	11,12	16		
PEQHYQ	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
	19,19	7,9	11,12	16,16		
PF3MNV	PowerPlex® F6C					
	14,17.3	21,25	11	15,17		12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	19	7,9	11,12	16	
PHCZJW	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
	19	7,9	11,12	16		
PHGVJ2	PowerPlex® Fusion					
	14,17.3	21,25	11,11	15,17		12,12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	9,13
	14,15	7,9	11,12	16,16		
PLLEUF	PowerPlex® Fusion					
	14,17.3	21,25	11,11	15,17		12,12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	9,13
	14,15	7,9	11,12	16,16		
PM7W9N	Identifiler® Plus					
		21,25		15,17		12
	4	8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
		7,9	11,12	16		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

PMNF2G	PowerPlex® 16			15,17		12
4		8,9	14,17			
		10,12	8,10	16,17		
		30,32.2	X,X	10,12	20,25	9,13
		14,15	7,9	11,12	16	
PN9ZEQ	NGM Select					
		14,17.3	21,25	11,11	15,17	N/A
4		N/A	N/A	14,17	N/A	14,15
		N/A	8,10	N/A	16,17	13,14
		30,32.2	15,15	X,X	N/A	20,25
		N/A	19,19	7,9	N/A	16,16
PNHP6B	GlobalFiler™					
		14,17.3	21,25	11	15,17	12
4		8,9	14,17			14,15
		10,12	8,10	16,17		13,14
		30.2,32.2	15	X	10,12	20,25
			19	7,9	11,12	16
PPAQ9E	GlobalFiler™					
		14,17.3	21,25	11,11	15,17	12,12
4		8,9	14,17			14,15
		10,12	8,10	16,17		13,14
		30,32.2	15,15	X,X	10,12	20,25
			19,19	7,9	11,12	16,16
PVGL4U	PowerPlex® Fusion 6C					
		14,17.3	21,25	11,11	15,17	12,12
4		8,9	14,17			14,15
		10,12	8,10	16,17		13,14
		30,32.2	15,15	X,X	10,12	20,25
		14,15	19,19	7,9	11,12	16,16
PVQNYK	Identifiler® Plus					
		21,25		15,17		12,12
4		8,9	14,17			
		10,12	8,10	16,17		13,14
		30,32.2		X,X	10,12	20,25
			7,9	11,12		16,16
PW9EJQ	Identifiler® Plus, PowerPlex® F6C					
		14,17.3	21,25	11,11	15,17	12,12
4		8,9	14,17			14,15
		10,12	8,10	16,17		13,14
		30,32.2	15,15	X,X	10,12	20,25
		14,15	19,19	7,9	11,12	16,16

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

PX3448	Identifiler® Plus	21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
PXGMDJ	GlobalFiler™	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
PYQMMR	Identifiler®	21,25	N/A	15,17	N/A	12,12
4		8,9	14,17	N/A	N/A	N/A
	10,12	8,10	N/A	16,17	13,14	N/A
	30,32.2	N/A	X,X	10,12	20,25	N/A
	N/A	N/A	7,9	11,12	16,16	
Q4MMFL	GlobalFiler™	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
Q8MWQN	PowerPlex® Fusion	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16,16	
Q9WR7Z	PowerPlex® Fusion	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
Q9ZDUT	Investigator 24plex QS	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

QBM8HG	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
QBPWNZ	Identifiler®					
		21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
QFRNY6	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
QGCGWL	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
QJYTKD	PowerPlex® 16					
				15,17		12
4		8,9	14,17			
	10,12	8,10		16,17		
	30,32.2		X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
QLGGXB	Identifiler® Plus, GlobalFiler™					
	14,17.3	21,25	11,11	15,17	N/A	12,12
4	N/A	8,9	14,17	N/A	14,15	19,20
	10,12	8,10	N/A	16,17	13,14	N/A
	30,32.2	15,15	X,X	10,12	20,25	N/A
	N/A	19,19	7,9	11,12	16,16	
QP7LVN	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

QQQML6	Identifiler® Plus	21,25		15,17		12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X	10,12	20,25	
			7,9	11,12	16	
QR4BMV	PowerPlex® Fusion	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
		14,15	7,9	11,12	16	9,13
QYN689	GlobalFiler™, MiniFiler	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
		19	7,9	11,12	16	
QZ7P2Q	PowerPlex® Fusion 6C	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15,15	X,X	10,12	20,25
		14,15	19,19	7,9	11,12	16,16
R2A9E7	Identifiler® Plus, GlobalFiler™	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
		19	7,9	11,12	16	
R2TA29	GlobalFiler™	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15,15	X,X	10,12	20,25
		19,19	7,9	11,12	16,16	
R3M6KA	Identifiler® Plus	21,25		15,17		12,12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X,X	10,12	20,25	
			7,9	11,12	16,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

R4GKH2	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
R4K77U	Identifiler® Plus					
		21,25		15,17		12,12
4	8,9 14,17					
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
R7AJLR	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
R7JPQE	COfiler® and Profiler Plus®					
				15,17		12,12
4	8,9 14,17					
	10,12	8,10		16,17		
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
R8HP78	Identifiler® Plus, PowerPlex® F6C					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	19	7,9	11,12	16	
R8MN9B	PowerPlex® 16					
				15,17		12
4	8,9 14,17					
	10,12	8,10		16,17		
	30,32.2		X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
R99UMT	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4	8,9 14,17 14,15 19,20					
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

RBMHZ7	Identifiler® Plus, PowerPlex® F6C					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	19	7,9	11,12	16	
RC9BBM	PowerPlex® PowerPlex® 21					
	14,17.3	21,25		15,17		12
4		8,9	14,17			19,20
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
RDA4NM	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
RDRMHF	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
REXHVJ	Identifiler® Plus, PowerPlex® Fusion 6C					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	9,13
	14,15	19,19	7,9	11,12	16,16	
RGAJ9Q	PowerPlex® Fusion 6C					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	9,13
	14,15	19,19	7,9	11,12	16,16	
RH8D6F	PowerPlex® 21					
	14,17.3	21,25		15,17		12,12
4		8,9	14,17			19,20
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

RJQMNM	DNA 17 ESI PROMEGA					
	14,17.3	21,25	11,11	15,17		
4			14,17		14,15	19,20
		8,10		16,17	13,14	
	30,32.2	15,15	X,X		20,25	
		19,19	7,9		16,16	
RMZF7U	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
RP3XAB	PowerPlex® 16					
				15,17		12
4		8,9	14,17			
	10,12	8,10		16,17		
	30,32.2		X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
RRMWAR	Identifiler®					
		21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
RW4BTR	PowerPlex® Fusion 6C					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	19	7,9	11,12	16	
RWKQH8	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
RWLJEU	Investigator 24plex QS					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,[14]	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

RY7FWT	Identifiler® Plus					
		21,25		15,17		12
	4	8,9	14,17			
		10,12	8,10		16,17	13,14
		30,32.2		X	10,12	20,25
			7,9	11,12	16	
RZJ6Y6	Investigator 24					
		14,17.3	21,25	11	15,17	12
	4	8,9	14,17			14,15
		10,12	8,10		16,17	13,14
		30,32.2	15	X	10,12	20,25
		19	7,9	11,12	16	
T4BUKG	Identifiler® Plus					
		21,25		15,17		12,12
	4	8,9	14,17			
		10,12	8,10		16,17	13,14
		30,32.2		X,X	10,12	20,25
			7,9	11,12	16,16	
T6DZ7Q	PowerPlex® Fusion 6C					
		14,17.3	21,25	11	15,17	12
	4	8,9	14,17			14,15
		10,12	8,10		16,17	13,14
		30,32.2	15	X	10,12	20,25
	14,15	19	7,9	11,12	16	9,13
T73WLP	PowerPlex® Fusion					
		14,17.3	21,25	11	15,17	12
	4	8,9	14,17			14,15
		10,12	8,10		16,17	13,14
		30,32.2	15	X	10,12	20,25
	14,15		7,9	11,12	16	9,13
TA6LZQ	GlobalFiler™					
		14,17.3	21,25	11	15,17	12
	4	8,9	14,17			14,15
		10,12	8,10		16,17	13,14
		30,32.2	15	X	10,12	20,25
		19	7,9	11,12	16	
TAJ9AT	PowerPlex® FUSION 5C					
		14,17.3	21,25	11,11	15,17	12,12
	4	8,9	14,17			14,15
		10,12	8,10		16,17	13,14
		30,32.2	15,15	X,X	10,12	20,25
	14,15		7,9	11,12	16,16	9,13

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

TCDC8U	Identifiler®					
		21,25		15,17		12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X	10,12	20,25	
			7,9	11,12	16	
TFNUHV	GlobalFiler™					
		21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
			19	7,9	11,12	16
TG6H7P	Identifiler®					
		21,25		15,17		12,12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X,X	10,12	20,25	
			7,9	11,12	16,16	
TJV96U	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X	10,12	20,25	
			7,9	11,12	16	
TLVKJG	Identifiler® Plus					
		21,25		15,17		12,12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X,X	10,12	20,25	
			7,9	11,12	16,16	
TMQJYM	Identifiler® Plus, GlobalFiler™					
		21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15,15	X,X	10,12	20,25
			19,19	7,9	11,12	16,16
TNH2YF	GlobalFiler™					
		21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15,15	X,X	10,12	20,25
			19,19	7,9	11,12	16,16

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

TPT2VB	Identifiler® Plus, GlobalFiler™, MiniFiler					
	14,17.3	21,25	11,11	15,17	-	12,12
4	-	8,9	14,17	-	14,15	19,20
	10,12	8,10	-	16,17	13,14	-
	30,32.2	15,15	X,X	10,12	20,25	-
	-	19,19	7,9	11,12	16,16	
TPXGBW	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4	-	8,9	14,17	-	14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
TQUBAA	PowerPlex® 16					
				15,17		12
4	-	8,9	14,17	-		
	10,12	8,10		16,17		
	30,32.2		X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
TRM9HF	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4	-	8,9	14,17	-	14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
TRMTZU	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4	-	8,9	14,17	-	14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
TTDQKU	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4	-	8,9	14,17	-	14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
TXQ688	PowerPlex® 16					
				15,17		12
4	-	8,9	14,17	-		
	10,12	8,10		16,17		
	30,32.2		X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

TXX4U	Identifiler®					
		21,25		15,17		12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X	10,12	20,25	
			7,9	11,12	16	
TZ2DNZ	GlobalFiler™					
		21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
			7,9	11,12	16	
U2FK2Y	Identifiler®, NGM					
		21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
			7,9	11,12	16	
U89UY6	GlobalFiler™					
		21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15,15	X,X	10,12	20,25
			7,9	11,12	16,16	
UBULHM	Identifiler® Plus					
		21,25		15,17		12,12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X,X	10,12	20,25	
			7,9	11,12	16,16	
UD2LYM	GlobalFiler™					
		21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15,15	X,X	10,12	20,25
			7,9	11,12	16,16	
UD3DWU	GlobalFiler™					
		21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
			7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

UDBQWJ		21,25		15,17		12,12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X,X	10,12	20,25	
			7,9	11,12	16,16	
UEGCE	Investigator 24plex QS					
		14,17.3	21,25	11,11	15,17	12,12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15,15	X,X	10,12	20,25
			19,19	7,9	11,12	16,16
UEGZB3	Investigator 24plex QS					
		14,17.3	21,25	11	15,17	12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
			19	7,9	11,12	16
UULTJH	Identifiler®					
		21,25		15,17		12,12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X,X	10,12	20,25	
			7,9	11,12	16,16	
UEP9ZN	PowerPlex® Fusion 5C					
		14,17.3	21,25	11	15,17	12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
		14,15	7,9	11,12	16	9,13
UFNDWB	GlobalFiler™					
		14,17.3	21,25	11	15,17	12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
			19	7,9	11,12	16
UGCWCP	PowerPlex® Fusion 6C, Fusion 5C, GlobalFiler™					
		14,17.3	21,25	11	15,17	12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
		14,15	19	7,9	11,12	16

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

UHNRZ2	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X,X	10,12	20,25	
			7,9	11,12	16	
UKX6RP	PowerPlex® Fusion 6C					
		14,17.3	21,25	11	15,17	12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
		14,15	19	7,9	11,12	16
UNCAHJ	Identifiler® Plus					
		21,25		15,17		12,12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X,X	10,12	20,25	
			7,9	11,12	16,16	
UQN2RE	GlobalFiler™					
		14,17.3	21,25	11	15,17	12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
		19	7,9	11,12	16	
UR39CA	GlobalFiler™					
		14,17.3	21,25	11	15,17	12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
		19	7,9	11,12	16	
UU8UTV	PowerPlex® Fusion					
		14,17.3	21,25	11	15,17	12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
		14,15	19	7,9	11,12	16
UYVLWH	GlobalFiler™					
		14,17.3	21,25	11	15,17	12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
		19	7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

UZWWVE	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
V24XMJ	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
V2CEZV	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
V3XFBL	PowerPlex® Fusion 6C					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	19	7,9	11,12	16	
V4HYMV	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
V6HLW	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
V8ZY6W	PowerPlex® Fusion 5C					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

VAPLJ7	PowerPlex® Fusion, GlobalFiler™, Verifiler					
	14,17.3	21,25	11,11	15,17		12,12
4	12,13	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	9,13
	14,15	19,19	7,9	11,12	16,16	
VAXWNC	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
VAYZT2	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
VDHALZ	Identifiler®					
		21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
VECVEQ	Identifiler® Plus					
		21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
VEP497	PowerPlex® 16					
				15,17		12
4		8,9	14,17			
	10,12	8,10		16,17		
	30,32.2		X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
VFK9WR	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

VGHQ8P	Identifiler®					
		21,25		15,17		12,12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X,X	10,12	20,25	
			7,9	11,12	16,16	
VH6X7J						
		14,17.3	21,25	11	15,17	12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
			19	7,9	11,12	16
VHKLZJ	GlobalFiler™					
		14,17.3	21,25	11,11	15,17	12,12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15,15	X,X	10,12	20,25
			19,19	7,9	11,12	16,16
VJ487G	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X	10,12	20,25	
			7,9	11,12	16	
VJ8MK3	Identifiler® Plus					
		21,25		15,17		12,12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X,X	10,12	20,25	
			7,9	11,12	16,16	
VMHXZP	PowerPlex® Fusion					
		14,17.3	21,25	11	15,17	12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
		14,15	7,9	11,12	16	9,13
VNP86F	PowerPlex® Fusion					
		14,17.3	21,25	11	15,17	12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
		14,15	7,9	11,12	16	9,13

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

VT29AK	Identifiler® Plus					
		21,25		15,17		12,12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X,X	10,12	20,25	
			7,9	11,12	16,16	
VU3BLQ	GlobalFiler™					
		21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
		19	7,9	11,12	16	
VW8TXK	GlobalFiler™					
		21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15,15	X,X	10,12	20,25
		19,19	7,9	11,12	16,16	
VWVQKL	PowerPlex® Fusion 5C					
		21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
		14,15	7,9	11,12	16	9,13
VWQBGT	GlobalFiler™					
		21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
		19	7,9	11,12	16	
VX6YVR	PowerPlex® Fusion 6C					
		21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X,X	10,12	20,25
		14,15	19	7,9	11,12	16
VXGE9F	Identifiler® Plus					
		21,25		15,17		12,12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X,X	10,12	20,25	
			7,9	11,12	16,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

VXTHAK	Identifiler®					
	N/A	21,25	N/A	15,17	N/A	12,12
4	N/A	8,9	14,17	N/A	N/A	N/A
	10,12	8,10	N/A	16,17	13,14	N/A
	30,32.2	N/A	X,X	10,12	20,25	N/A
	N/A	N/A	7,9	11,12	16,16	
VYTFQ8	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X,X	10,12	20,25	
		19	7,9	11,12	16	
VYWUHZ	Identifiler® Plus					
		21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
W2CPJ6	Identifiler® Plus					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
W36RZT	Identifiler® Plus					
		21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
W3QQLE	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
W3UKFY	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

W46M4J	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
WB7BNQ	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
WB84Q6	PowerPlex® 16					
				15,17		12
4		8,9	14,17			
	10,12	8,10		16,17		
	30,32.2		X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
WBW72E	PowerPlex® FUSION 6C					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	19	7,9	11,12	16	
WBZLHL	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
WE2LK4	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
WGR43C	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

WJYCXU	Identifiler®, Identifiler Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
WK7GKQ	PowerPlex® Fusion					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16,16	
WLG CXH	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
WLQHRM	PowerPlex® Fusion 6C					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	19	7,9	11,12	16	
WLXLVP	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
WMYVAN	PowerPlex® Fusion 6C					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	19	7,9	11,12	16	
WREQ3K	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

WRU8ZY	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
WRV8FL	Identifiler®					
		21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
WUFVL8	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
WUVGQ3	Identifiler® Plus					
	-	21,25	-	15,17	-	12
4		8,9	14,17	-	-	-
	10,12	8,10	-	16,17	13,14	-
	30,32.2	-	X,X	10,12	20,25	-
	-	-	7,9	11,12	16	
WW8NX4	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
WWPBZD	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
WXFWRV	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

WXY3QL	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
	19	7,9	11,12	16		
WZ8D4C	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	7,9	11,12	16		
WZGA6M	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
	19	7,9	11,12	16		
WZMXRF	PowerPlex® FUSION 6C					
	14,17.3	21,25	11	15,17		12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	19	7,9	11,12	16	
X2BEZ8	PowerPlex® Fusion					
	14,17.3	21,25	11,11	15,17		12,12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	9,13
	14,15	7,9	11,12	16,16		
X37BQA	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	7,9	11,12	16		
X3QH7K	Identifiler® Plus					
		21,25		15,17		12,12
	4	8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
		7,9	11,12	16,16		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

X6PUQY	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
		10,12		16,17	13,14	
		30,32.2	X,X	10,12	20,25	
			7,9	11,12	16	
X6QMN8	GlobalFiler™					
		21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
		10,12		16,17	13,14	
		30,32.2	X	10,12	20,25	
		19	7,9	11,12	16	
X7RLT2	GlobalFiler™					
		21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
		10,12		16,17	13,14	
		30,32.2	X	10,12	20,25	
		19	7,9	11,12	16	
XBX7TR	PowerPlex® Fusion					
		21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
		10,12		16,17	13,14	
		30,32.2	X	10,12	20,25	9,13
		14,15	7,9	11,12	16	
XE3XWQ	PowerPlex® Fusion 6C					
		21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
		10,12		16,17	13,14	
		30,32.2	X	10,12	20,25	9,13
		14,15	7,9	11,12	16	
XGA6DX	GlobalFiler™					
		21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
		10,12		16,17	13,14	
		30,32.2	X	10,12	20,25	
		19	7,9	11,12	16	
XKMFBG	Identifiler® Plus, GlobalFiler™					
		21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
		10,12		16,17	13,14	
		30,32.2	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

XLXECG	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
	19,19	7,9	11,12	16,16		
XQCKWB	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
	19,19	7,9	11,12	16,16		
XRPHJN	Identifiler®					
		21,25		15,17		12
	4	8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
		7,9	11,12	16		
XT4LZD	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
	19	7,9	11,12	16		
XTGPIJQ	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
	4	8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	7,9	11,12	16		
XUH2FZ	Identifiler® Plus					
		21,25		15,17		12,12
	4	8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
		7,9	11,12	16,16		
XXPEWK	Identifiler®					
	N/A	21,25	N/A	15,17	N/A	12,12
	4	N/A	14,17	N/A	N/A	N/A
	10,12	8,10	N/A	16,17	13,14	N/A
	30,32.2	N/A	X,X	10,12	20,25	N/A
	N/A	7,9	11,12	16,16		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

XZ2J2H	PowerPlex® Fusion 6C					
		14,17.3	21,25	11	15,17	12
	4		8,9	14,17		14,15
		10,12	8,10		16,17	13,14
		30,32.2	15	X	10,12	20,25
	14,15	19	7,9	11,12	16	
XZVYKK	Identifiler® ID Plus, PowerPlex® 6C, 5C, GlobalFiler™					
		14,17.3	21,25	11	15,17	12
	4		8,9	14,17		14,15
		10,12	8,10		16,17	13,14
		30,32.2	15	X	10,12	20,25
	14,15	19	7,9	11,12	16	
Y2N9C2	PowerPlex® Fusion, GlobalFiler™					
		14,17.3	21,25	11	15,17	12
	4		8,9	14,17		14,15
		10,12	8,10		16,17	13,14
		30,32.2	15	X	10,12	20,25
	14,15	19	7,9	11,12	16	
Y34CGE	GlobalFiler™					
		14,17.3	21,25	11,11	15,17	12,12
	4		8,9	14,17		14,15
		10,12	8,10		16,17	13,14
		30,32.2	15,15	X,X	10,12	20,25
		19,19	7,9	11,12	16,16	
Y372NX	GlobalFiler™					
		14,17.3	21,25	11	15,17	12
	4		8,9	14,17		14,15
		10,12	8,10		16,17	13,14
		30,32.2	15	X	10,12	20,25
		19	7,9	11,12	16	
Y3ZZ84	GlobalFiler™					
		14,17.3	21,25	11,11	15,17	12,12
	4		8,9	14,17		14,15
		10,12	8,10		16,17	13,14
		30,32.2	15,15	X,X	10,12	20,25
		19,19	7,9	11,12	16,16	
Y7EMUG	Identifiler®					
			21,25		15,17	12
	4		8,9	14,17		
		10,12	8,10		16,17	13,14
		30,32.2		X	10,12	20,25
			7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

Y7MJMT	GlobalFiler™, MiniFiler					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
YBFXJB	PowerPlex® 16					
				15,17		12
4		8,9	14,17			
	10,12	8,10		16,17		
	30,32.2		X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
YC9DN8	PowerPlex® Fusion 5c					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16,16	
YCM2MD	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15		7,9	11,12	16	
YCP6KH	PowerPlex® Fusion 6C					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	19	7,9	11,12	16	
YDYMBU	PowerPlex® Fusion					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	9,13
	14,15		7,9	11,12	16,16	
YG48L9	COfiler® and Profiler Plus®					
				15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17		
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

YHAPJ6	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
YHJ2A9	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
YK2MWG	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
YRNG3F	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
YRXHV2	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
YUWPF7	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
YUZREH	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

YY4T99	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X	10,12	20,25	
			7,9	11,12	16	
Z3Y2R9	GlobalFiler™					
		21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15,15	X,X	10,12	20,25
		19,19	7,9	11,12	16,16	
Z4FEU7	PowerPlex® 21					
		21,25		15,17		12,12
4		8,9	14,17			19,20
		10,12	8,10	16,17	13,14	
		30,32.2	X,X	10,12	20,25	9,13
		14,15	7,9	11,12	16,16	
Z633UK	PowerPlex® Fusion					
		21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
		14,15	7,9	11,12	16	
Z64YCV	GlobalFiler™					
		21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X	10,12	20,25
		19	7,9	11,12	16	
Z6YMDD	PowerPlex® Fusion					
		21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
		10,12	8,10	16,17	13,14	
		30,32.2	15	X,X	10,12	20,25
		14,15	7,9	11,12	16	
Z7FRVB	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
		10,12	8,10	16,17	13,14	
		30,32.2	X	10,12	20,25	
			7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

Z88TYE	PowerPlex® 16					
				15,17		12
4		8,9	14,17			
		10,12	8,10		16,17	
		30,32.2	X	10,12	20,25	9,13
		14,15	7,9	11,12	16	
Z9KHZ7	Identifiler® Plus					
		21,25		15,17		12,12
4		8,9	14,17			
		10,12	8,10		16,17	13,14
		30,32.2	X,X	10,12	20,25	
			7,9	11,12	16,16	
Z9ZQZT	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
		10,12	8,10		16,17	13,14
		30,32.2	X	10,12	20,25	
			7,9	11,12	16	
ZAY4C9	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
		10,12	8,10		16,17	13,14
		30,32.2	15	X	10,12	20,25
		14,15	7,9	11,12	16	9,13
ZCLGGP	PowerPlex® Fusion					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
		10,12	8,10		16,17	13,14
		30,32.2	15	X	10,12	20,25
		14,15	7,9	11,12	16	9,13
ZCPMX8	Identifiler® Plus					
		21,25		15,17		12
4		8,9	14,17			
		10,12	8,10		16,17	13,14
		30,32.2	X	10,12	20,25	
			7,9	11,12	16	
ZF967W	Investigator 24plex					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
		10,12	8,10		16,17	13,14
		30,32.2	15	X	10,12	20,25
		19	7,9	11,12	16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

ZJ67FL	PowerPlex® Fusion 6C					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	19	7,9	11,12	16	
ZLEDHE	Identifiler®					
		21,25		15,17		12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X	10,12	20,25	
			7,9	11,12	16	
ZLVWDP	Identifiler®					
		21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
ZNWUUK	GlobalFiler™					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	
		19	7,9	11,12	16	
ZPWDZF	Identifiler® Plus					
		21,25		15,17		12,12
4		8,9	14,17			
	10,12	8,10		16,17	13,14	
	30,32.2		X,X	10,12	20,25	
			7,9	11,12	16,16	
ZQ3G64	GlobalFiler™					
	14,17.3	21,25	11,11	15,17		12,12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15,15	X,X	10,12	20,25	
		19,19	7,9	11,12	16,16	
ZR2ZDJ	PowerPlex® Fusion 6C					
	14,17.3	21,25	11	15,17		12
4		8,9	14,17		14,15	19,20
	10,12	8,10		16,17	13,14	
	30,32.2	15	X	10,12	20,25	9,13
	14,15	19	7,9	11,12	16	

YSTR Amplification Kit(s) & Results

TABLE 3

WebCode	Amplification Kit										
Item	DYF38751	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 1 - YSTR Results

22GXDZ	Yfiler®, GlobalFiler™										
1	not tested	14	11,15	13	30	23	10	13	13	15	
	12	11	19	not tested	13	17	not tested	not tested	not tested	not tested	
	not tested	not tested	not tested	not tested	not tested	not tested	not tested	24	not tested	12	2
22JANB	Yfiler® Plus, GlobalFiler™										
1	36,37	14	11,15	13	30	23	10	13	13	15	
	12	11	19	30	13	17	11	18		40	
		13		17	17		21	24		12	2
22LYUU	Yfiler®, GlobalFiler™										
1		14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17					
								24		12	2
26YXTF	PowerPlex® Fusion										
1							10				
27WP4A	PowerPlex® Y Y23										
1		14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17		18			
		13	14	17	17			24	10	12	
284L87	Qiagen Investigator 24-plex										
1							10				
28P3JR	Yfiler®, Investigator 24plex										
1		14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17					
								24		12	
28TLQ4	GlobalFiler Express										
1							10				
											2
2AA7ZC	GlobalFiler™										
1							10				
											2
2BNHWW	Yfiler®, GlobalFiler™										
1		14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17					
								24		12	2
2E87FG	PowerPlex® Fusion 6C										
1							10				
				17	17						

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

2J39TA	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
								24		12
2JGL7K	PowerPlex® Y 23									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17		18			
		13	14	17	17			24	10	12
2PMJ9X	GlobalFiler™									
1						10				
										2
2PNC86	IQS									
1						10				
2RX4WY	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
								24		12
2VDXBB	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
								24		12
33TVEP	PowerPlex® Y 23, GlobalFiler™									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17		18			
		13	14	17	17			24	10	12
										2
37VUTN	GlobalFiler™									
1						10				
										2
3AD29B	Yfiler® Plus, GlobalFiler™									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12
										2
3DBE32	GlobalFiler™									
1						10				
										2
3DV2QB	Yfiler® plus, GlobalFiler™									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

3DWQXU	Yfiler®, GlobalFiler™									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	2
3JG6KZ	GlobalFiler™									
1						10				
										2
3K94J7	GlobalFiler™									
1						10				
										2
3LP28P	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	
3RDYHX	GlobalFiler express									
1						10				
										2
3Z3N7L	PowerPlex® Fusion									
1						10				
3ZRLTM	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
			17	17			24		12	
447PWA	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	
46N327	Yfiler® Plus, GlobalFiler Express									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18	40	
		13		17	17		21	24	12	2
47LFRK	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	
48VHCH	GlobalFiler™									
1						10				
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

4ATFGK	Yfiler®, GlobalFiler™									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17				
								24	12	2
4AY72F	GlobalFiler™, PowerPlex® Fusion 6C									
1						10				
				17	17					2
4CBA27	PowerPlex® Y 23									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17		18		
		13	14	17	17			24	10	12
4CZXF	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17				
								24	12	
4E2Z7C	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17				
								24	12	
4G7LWN	Yfiler®, GlobalFiler™									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17				
								24	12	2
4JAB8J	PowerPlex® Fusion									
1						10				
4LZX2F	PowerPlex® Fusion 6C									
1						10				
				17	17					
4NLDYG	GlobalFiler™									
1						10				
										2
4QRQT2	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17				
								24	12	
4ULWYQ	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17				
								24	12	

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 1 - YSTR Results

4UR6AZ	Yfiler®										
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19	13	17						
								24		12	
4V83Z4	Yfiler®										
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19	13	17						
								24		12	
4V8UKC	PowerPlex® Y 23										
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19	13	17		18				
		13	14	17	17			24	10	12	
4VLNF8	Yfiler®										
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19	13	17						
								24		12	
4WLR4G	Yfiler®										
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19	13	17						
								24		12	
4YBYND	Yfiler®										
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19	13	17						
								24		12	
4YJ8H7	PowerPlex® Y 23										
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19	13	17		18				
		13	14	17	17			24	10	12	
4YR9JY	GlobalFiler™										
1						10					
											2
633MJB	PowerPlex® Fusion 5C										
1						10					
63X9RH	Yfiler®										
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19	13	17						
								24		12	
66YU9H	PowerPlex® Y 23, GlobalFiler™										
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19	13	17		18				
		13	14	17	17			24	10	12	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

67XCRH	GlobalFiler™									
1	10									
	2									
69CYHW										
1	10									
	2									
6BBDQU	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	2
6FT79N	PowerPlex® Y Y23									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17		18			
		13	14	17	17		24	10	12	
6GZV67	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	
6JCBT6	GlobalFiler™									
1	10									
	2									
6KZ2NH	Yfiler® Plus, GlobalFiler™									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12
										2
6LHY9V	Yfiler® plus, GlobalFiler™									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12
										2
6N3L6N	Yfiler® Plus, GlobalFiler™									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12
										2
6NGA2A	Yfiler® Plus, GlobalFiler™									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12
										2
6PFACG	GlobalFiler™									
1	10									
	2									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

6PZ8HF											
1											
[Redacted]											
6RGQWQ	Yfiler®										
1	14	11,15	13	30	23	10	13	13	15		
[Redacted]											
								24	12		
6RJ3AM	PowerPlex® Fusion										
1											
[Redacted]											
6RKK6J	PowerPlex® Fusion										
1											
[Redacted]											
6XPXF	PowerPlex® Y 23										
1	14	11,15	13	30	23	10	13	13	15		
[Redacted]											
								24	10	12	
6YXZM8	PowerPlex® Fusion 5C										
1											
[Redacted]											
73KXU4	GlobalFiler™										
1											
[Redacted]											
										2	
74UCA6	PowerPlex® Fusion 5C										
1											
[Redacted]											
7C8UWP	PowerPlex® Y 23, GlobalFiler™										
1	14	11,15	13	30	23	10	13	13	15		
[Redacted]											
								24	10	12	2
7CG8XE	GlobalFiler™										
1											
[Redacted]											
										2	
7GUVLG	Yfiler® Plus, GlobalFiler™										
1	36,37	14	11,15	13	30	23	10	13	13	15	
[Redacted]											
								21	24	12	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

7GW4R3	PowerPlex® Fusion									
1	10									
7L6ZAB	GlobalFiler™									
1	10									
7MR793	Yfiler® Plus, GlobalFiler™									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12
										2
7R94Y9	PowerPlex® Y 23									
1		14	11,15	13	30	23	10	13	13	15
		12	11	19	13	17		18		
		13	14	17	17			24	10	12
7VZTR3	GlobalFiler™									
1	10									
7WAG9Z	PowerPlex® Fusion									
1	10									
7ZBYKF	GlobalFiler™									
1	10									
82F2J7	Yfiler®, GlobalFiler™									
1		14	11,15	13	30	23	10	13	13	15
		12	11	19	13	17				
								24		12
										2
83LL77	GlobalFiler™									
1	10									
83W3TD	PowerPlex® Fusion									
1	10									
				17	17					
88LQ77	PowerPlex® Y 23									
1		14	11,15	13	30	23	10	13	13	15
		12	11	19	13	17		18		
		13	14	17	17			24	10	12

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

899TGT	Yfiler®, PowerPlex® Fusion 6C									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
			17	17			24		12	
89H8FL	Yfiler®, GlobalFiler™									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	2
8DB8HV	PowerPlex® Y 23									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17		18			
		13	14	17	17		24	10	12	
8DWF8R	GlobalFiler™									
1						10				
										2
8HAAVC	Yfiler Plus									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18	40	
		13		17	17		21	24	12	
8J3NJA	PowerPlex® Y 23									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17		18			
		13	14	17	17		24	10	12	
8KGBVW	PowerPlex® Fusion 6C									
1						10				
				17	17					
8M6A2K	Yfiler®, GlobalFiler™									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	2
8MEBUK										
1						10				
8VG9UB	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	
8WUAE	PowerPlex® Y Y23									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17		18			
		13	14	17	17		24	10	12	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

8VWL8L	PowerPlex® Fusion									
1	10									
8X2BJV	GlobalFiler™									
1	10									
	2									
8ZNW8C	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
								24	12	
93NNHW	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
								24	12	2
9426Q4	PowerPlex® Y 23									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17		18			
	13	14	17	17			24	10	12	
97A2PE	PowerPlex® Fusion									
1	10									
98R4ME	GlobalFiler™									
1	10									
	2									
9BJLA6	GlobalFiler™									
1	10									
	2									
9DYK4F										
1	10									
	17 17									
9EFANR	PowerPlex® Y 23									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17		18			
	13	14	17	17			24	10	12	
9GAXJU	GlobalFiler™									
1	-	-	-	-	-	10	-	-	-	
	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

9HJRD9	Yfiler® Plus, GlobalFiler™									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12
										2
9JTVTR	PowerPlex® Y 23									
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17		18		
		13	14	17	17			24	10	12
9LNK88	Yfiler® Plus, GlobalFiler™									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12
										2
9LXHA3	Yfiler® Plus, Globalfiler Express for Y Indel									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12
										2
9QB77T	Yfiler®									
1	-	14	11,15	13	30	23	10	13	13	15
	12	11	19	-	13	17	-	-	-	-
	-	-	-	-	-	-	-	24	-	12
										-
9QFRRZ										
1							10			
										2
9RE8C8	GlobalFiler™									
1							10			
										2
9UGJW8	GlobalFiler™									
1							10			
										2
9VEWUL	PowerPlex® Y 23, GlobalFiler™									
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17		18		
		13	14	17	17			24	10	12
										2
9XVJPR										
1							10			
										2
9Z6PQF	PowerPlex® Fusion									
1							10			

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

9ZL27Z	PowerPlex® Fusion 5C									
1	10									
A43EF8	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	
A4H863	Yfiler®, GlobalFiler™									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	2
A4UBQU	PowerPlex® Y Y23									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17		18			
		13	14	17	17		24	10	12	
A6XUR4	PowerPlex® Y 23, PowerPlex® Fusion									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17		18			
		13	14	17	17		24	10	12	
A9GRHF										
1	10									
AD33ZP	GlobalFiler™									
1	10									
	2									
AFG9V7	PowerPlex® Fusion									
1	10									
AHWYJN	PowerPlex® Y 23, GlobalFiler™									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17		18			
		13	14	17	17		24	10	12	2
AJFH8U	GlobalFiler™									
1	10									
	2									
ALMCUZ	GlobalFiler™									
1	10									
	2									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

APH9DZ	PowerPlex® Fusion									
1	10									
ARD64Z	Yfiler® Plus, GlobalFiler™									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12 2
ATCVJL	Yfiler®									
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17				
								24		12
AZ223F										
1	10									
				17	17					
B29YDA	Yfiler®, PowerPlex® Fusion 5C									
1		14	11-15	13	30	23	10	13	13	15
	12	11	19		13	17				
								24		12
B2AKFH	Yfiler® Yfiler Plus, GlobalFiler™									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12 2
B2FRQQ										
1	10									
										2
B3HMQM	PowerPlex® Y 23									
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17		18		
		13	14	17	17			24	10	12
B3KPRK	PowerPlex® Y 23									
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17		18		
		13	14	17	17			24	10	12
B4HYK3	Yfiler® Plus, GlobalFiler™									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12 2
B4MP9J	Yfiler®									
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17				
								24		12

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 1 - YSTR Results

B6RZNN	Yfiler®										
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19		13	17					
								24		12	
BBH8CP	Yfiler®, PowerPlex® Fusion 6C* - concordant w/ Yfiler										
1	14	11,15	13	30	23	10* F6C	13	13	15		
	12	11	19		13	17					
				17 F6C	17 F6C			24		12	
BBJGBV	Yfiler®										
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19		13	17					
								24		12	
BCFHAD											
1						10					
				17	17						
BDKPBY	PowerPlex® Fusion										
1						10					
BGCP28	PowerPlex® Fusion 6C										
1						10					
				17	17						
BHCDU4	GlobalFiler™										
1						10					
											2
BJJPT	Yfiler®										
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19		13	17					
								24		12	2
BQ7NY8	GlobalFiler™										
1						10					
											2
BVFTQ8	Yfiler®										
1	N/A	14	11,15	13	30	23	10	13	13	15	
	12	11	19	N/A	13	17	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24	N/A	12	N/A
BVKRWA	Yfiler®										
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19		13	17					
								24		12	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

BVYPZM	Yfiler®, GlobalFiler™									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	2
BXLBN4	Yfiler®, GlobalFiler™									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	2
C444D9	GlobalFiler™									
1						10				
										2
C4GDUG	PowerPlex® Y 23, GlobalFiler™									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17		18			
		13	14	17	17		24	10	12	2
C8TADW	Yfiler® Plus, GlobalFiler™									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18	40	
		13		17	17		21	24	12	2
CBTFR3	Yfiler® Plus, GlobalFiler™									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18	40	
		13		17	17		21	24	12	2
CBU9QB	GlobalFiler™									
1						10				
										2
CDF9PQ	GlobalFiler™									
1						10				
										2
CGZCRP	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	
CHWKKM	Yfiler®, GlobalFiler™									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	2
CKHWAY	Yfiler®, GlobalFiler™									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

CKYCL8	PowerPlex® Y 23									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17	18				
	13	14	17	17		24	10	12		
CMZKNW	GlobalFiler™									
1	10									
	2									
CPVGEY										
1	10									
CQP3CW	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
						24		12		
CRHNPZ	Yfiler® Plus, GlobalFiler™									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18	40	
		13		17	17		21	24	12	2
CVZYTW	Yfiler®, GlobalFiler™									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
						24		12		
CX4M33	Yfiler®, GlobalFiler™									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
						24		12	2	
CX9Y46	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
						24		12		
CXMGU4	GlobalFiler™									
1	10									
	2									
CZ6TC7	Yfiler®, GlobalFiler™									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
						24		12	2	
CZRM9X	PowerPlex® Fusion 5C									
1	10									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

D2ZKWR	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17				
								24		12
D3BEZ7	Yfiler®, GlobalFiler™									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17				
								24		12 2
D3E6ZM	GlobalFiler Express									
1						10				
										2
D4KK7F	GlobalFiler™									
1						10				
										2
D4WUQV	GlobalFiler™									
1						10				
										2
D67KH6	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17				
			17	17				24		12
D6HJAT	PowerPlex® Fusion 5C									
1						10				
DJ7RKU	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17				
								24		12
DKFRRL	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17				
								24		12
DQH477	PowerPlex® Fusion									
1						10				
DQH7UP	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17				
								24		12

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

DRDQWG	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	
DRT2H3										
1	10									
	2									
DT6RH7	PowerPlex® Fusion 5C									
1	10									
DZL4V8	Yfiler®, GlobalFiler™, PowerPlex® Fusion 5C,6C									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
			17	17			24		12	2
E8QRGT	Yfiler® Plus, GlobalFiler™									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18	40	
		13		17	17		21	24	12	2
E9FMRK	Yfiler®, GlobalFiler™									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	2
E9JA8D	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	
EARGF8	Yfiler® Plus									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18	40	
		13		17	17		21	24	12	2
EC2APE	Yfiler® Plus, GlobalFiler™									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18	40	
		13		17	17		21	24	12	2
EDD69L	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	
EE6V77	Yfiler® Plus									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18	40	
		13		17	17		21	24	12	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

EJFTR8 PowerPlex® Y Y23											
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19	13	17	18					
	13	14	17	17		24	10	12			
EKMRLU GlobalFiler™											
1						10					
										2	
EKQVFR											
1						10					
EP4WKN											
1						10					
										2	
ERL7LA Yfiler®											
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19	13	17						
							24		12		
EVV9PL Yfiler® Plus, GlobalFiler™											
1	36,37	14	11,15	13	30	23	10	13	13	15	
	12	11	19	30	13	17	11	18	40		
		13		17	17		21	24	12	2	
EXP8L4 Yfiler®											
1	N/A	14	11,15	13	30	23	10	13	13	15	
	12	11	19	N/A	13	17	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24	N/A	12	N/A
F2FL8K Yfiler®											
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19	13	17						
							24		12		
F3B7W6 Yfiler®											
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19	13	17						
							24		12		
F4K4ET Yfiler® YFILER Plus											
1	36,37	14	11,15	13	30	23	10	13	13	15	
	12	11	19	30	13	17	11	18	40		
		13		17	17		21	24	12	2	
F6G2UA GlobalFiler™											
1						10					
										2	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

FA8HY9										
1	10									
<hr/>										
FE3UPJ	Yfiler® Plus, GlobalFiler™									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12 2
<hr/>										
FJDWN9	PowerPlex® Y 23									
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17		18		
		13	14	17	17		24	10		12
<hr/>										
FKQHMB	GlobalFiler™									
1	10									
<hr/>										
FLW2C7	GlobalFiler™									
1	10									
<hr/>										
FPULVV	PowerPlex® Y 23									
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17		18		
		13	14	17	17		24	10		12
<hr/>										
FPVEVN	PowerPlex® Y 23									
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17		18		
		13	14	17	17		24	10		12
<hr/>										
FTVN2K	Yfiler®									
1	-	14	11,15	13	30	23	10	13	13	15
	12	11	19	-	13	17	-	-	-	-
	-	-	-	-	-	-	-	24	-	12 -
<hr/>										
FUEBY8	GlobalFiler™									
1	10									
<hr/>										
FUPFQC										
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17				
								24		12
<hr/>										
FWEP3X	Yfiler® Plus									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

FWWRVR	Qiagen IQS									
1	10									
FYYRU4	10									
1	2									
FZAG9A	GlobalFiler™									
1	10									
G24NRD	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	
G6BR7M	GlobalFiler Express									
1	10									
	2									
G7GVH6	10									
1										
GC4A3H	Yfiler®									
1	-	14	11,15	13	30	23	10	13	13	15
	12	11	19	-	13	17	-	-	-	-
	-	-	-	-	-	-	-	24	-	12
GED9K7	PowerPlex® Fusion									
1	10									
GGVLU9	Yfiler®, GlobalFiler™									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	2
GJ6DDB	PowerPlex® Fusion									
1	10									
GNLK2A	PowerPlex® Y Y23									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17		18			
	13	14	17	17			24	10	12	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

GRMKDT										
1	10									
2										
GTGK2Q	Yfiler® Plus, GlobalFiler™									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12
2										
GUREV7	Yfiler®, PowerPlex® Fusion									
1		14	11-15	13	30	23	10	13	13	15
	12	11	19		13	17				
								24		12
2										
GVKLP	GlobalFiler™									
1	10									
2										
GX8W2U	GlobalFiler™									
1	10									
2										
GZ2XC7										
1	10									
2										
GZ9W3L	Yfiler®									
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17				
								24		12
2										
GZAU3										
1	10									
2										
H3XNNG	Yfiler® Plus, GlobalFiler™									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12
2										
H7NJWJ	GlobalFiler™									
1	10									
2										
HAYRQ9										
1	10									
2										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

HCP3Q2	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17				
								24		12
HEUHAQ	Yfiler® Plus, GlobalFiler™									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12
										2
HF8383	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17				
								24		12
HFQ2A8										
1							10			
				17	17					
HFZ8BA	PowerPlex® Fusion									
1							10			
HGHEYZ	PowerPlex® Y Y23									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17		18		
		13	14	17	17			24	10	12
HGW6LP	PowerPlex® Fusion									
1							10			
HP7YWX	GlobalFiler™									
1							10			
										2
HX3TWG	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17				
								24		12
HYZ6N4	Yfiler®, GlobalFiler™									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17				
								24		12
										2
HZRD4U	PowerPlex® Fusion									
1							10			

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 1 - YSTR Results

J8CC9D	GlobalFiler™										
1											10
											2
J9WFDC	Yfiler®										
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19	13	17						
								24	12		
JB7HGN	Yfiler®										
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19	13	17						
								24	12		
JBABNR	GlobalFiler™										
1											10
											2
JD2YYD	Yfiler®										
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19	13	17						
								24	12		
JH8QTH	PowerPlex® Y 23										
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19	13	17		18				
	13	14	17	17			24	10	12		
JHVQCF	Yfiler®, PowerPlex® Fusion 6C										
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19	13	17						
					17	17		24	12		
JKD96K	GlobalFiler™, Express										
1											10
											2
JP7FAM	PowerPlex® Y 23										
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19	13	17		18				
	13	14	17	17			24	10	12		
JPB9CN	Yfiler®										
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19	13	17						
								24	12		
JRDHPR	Yfiler®, GlobalFiler™										
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19	13	17						
								24	12	2	

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 1 - YSTR Results

JWBY48											
1											10
<hr/>											
JWNNWX	GlobalFiler™										
1											10
<hr/>											
JWT8T2	Yfiler®										
1		14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17					
<hr/>											
JZLC7D	Yfiler®										
1	NA	14	11,15	13	30	23	10	13	13	15	
	12	11	19	NA	13	17	NA	NA	NA	NA	
	NA	NA	NA	NA	NA	NA	NA	24	NA	12	NA
<hr/>											
K2HEZV	PowerPlex® Y 23, PowerPlex® Fusion 6C										
1		14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17		18			
		13	14	17	17			24	10	12	
<hr/>											
K69J3Q											
1											10
<hr/>											
K6EQDZ											
1											10
<hr/>											
K7B4BD	GlobalFiler™										
1											10
<hr/>											
K87NZY	Yfiler®										
1		14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17					
<hr/>											
K9GBWR	GlobalFiler™										
1											10
<hr/>											
KHNKBQ	PowerPlex® Fusion										
1											10

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

KKR4YR	Yfiler® Plus, GlobalFiler™									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12
										2
KLH9GD	GlobalFiler™									
1							10			
										2
KUL6NH	PowerPlex® Fusion 6C									
1							10			
				17	17					
KUQXYH	Yfiler®									
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17				
								24		12
KW9ZDQ										
1							10			
KWYUNT	PowerPlex® Fusion 5C									
1							10			
KXTQ2T	GlobalFiler™									
1							10			
										2
KYBK34	Yfiler® Plus, GlobalFiler™									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12
										2
KYE8RH	Yfiler®									
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17				
				17	17			24		12
L4YTPU	Yfiler® Plus, GlobalFiler™									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12
										2
L6CUPU	PowerPlex® Y 23									
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17		18		
		13	14	17	17			24	10	12

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

L74CM3	GlobalFiler™									
1	10									
	2									
L76TX2	PowerPlex® Fusion									
1	10									
L8327K	PowerPlex® Fusion									
1	10									
L8LBAZ										
1	10									
	2									
L9VEL4	Investigator 24plex									
1	10									
LCDE36										
1	10									
LCTV4Y	GlobalFiler™									
1	10									
	2									
LELRMR	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	
LGHCBJ	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	
LH3WEU	Yfiler® Plus, GlobalFiler™									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24	12	2
LJRJGW										
1	10									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

LKP9ZZ	PowerPlex® Fusion									
1	10									
LLE8RW	PowerPlex® Y 23									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17		18			
	13	14	17	17			24	10	12	
LLWAKQ	PowerPlex® Y 23									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17		18			
	13	14	17	17			24	10	12	
LQNEEV	PowerPlex® Fusion									
1	10									
LUCL3X	PowerPlex® Y 23									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17		18			
	13	14	17	17			24	10	12	
LV7FU2	GlobalFiler™									
1	10									
	2									
LXELF3	PowerPlex® Fusion 6C									
1	10									
	17 17									
LXFZRW	PowerPlex® Fusion 6C									
1	10									
	17 17									
M3MN6X	PowerPlex® Y Y23									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17		18			
	13	14	17	17			24	10	12	
M3N9J7	Yfiler® Plus, GlobalFiler™									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
	13		17	17			21	24	12	2
M3NF2K	GlobalFiler™									
1	10									
	2									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

M3XDL9	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
								24	12	2
M6LNYF	GlobalFiler™									
1						10				
										2
MAFU8Q	Yfiler®, GlobalFiler™									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
								24	12	2
MFAV4K	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
								24	12	
MFWU76	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
								24	12	
MJTFZT	GlobalFiler™									
1						10				
										2
MMJ9CU	PowerPlex® Fusion									
1						10				
MNLTAV	Yfiler®, GlobalFiler™									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
								24	12	2
MQ6RJJ	PowerPlex® Y 23									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17		18			
		13	14	17	17		24	10	12	
MZ3GH2	GlobalFiler™									
1						10				
			17	17						
N2J82C	PowerPlex® Fusion Y23									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17		18			
		13	14	17	17		24	10	12	

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 1 - YSTR Results

N3D2F9 Yfiler®											
1	not tested	14	11,15	13	30	23	10	13	13	15	
	12	11	19	not tested	13	17	not tested	not tested	not tested	not tested	
	not tested	not tested	not tested	not tested	not tested	not tested	not tested	24	not tested	12	not tested
N7D2YD Yfiler®, GlobalFiler™											
1		14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17					
								24		12	2
N7XQDR Yfiler® Plus, GlobalFiler™											
1	36,37	14	11,15	13	30	23	10	13	13	15	
	12	11	19	30	13	17	11	18		40	
		13		17	17		21	24		12	2
N7YJBZ Yfiler®											
1		14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17					
								24		12	2
N8LDEU PowerPlex® Fusion											
1							10				
NAGFLQ GlobalFiler™											
1							10				
											2
NAZPQ7 Yfiler®, GlobalFiler™											
1		14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17					
								24		12	2
NCL6QK PowerPlex® Y 23											
1		14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17		18			
		13	14	17	17			24	10	12	
NFMAXR Yfiler®, Yfiler Plus											
1	36,37	14	11,15	13	30	23	10	13	13	15	
	12	11	19	30	13	17	11	18		40	
		13		17	17		21	24		12	
NJGHRZ PowerPlex® Y 23											
1		14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17		18			
		13	14	17	17			24	10	12	
NNW22V Yfiler®											
1		14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17					
								24		12	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

NQPWN4	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
								24		12
NU7RFG	Yfiler® Plus, GlobalFiler™									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12
										2
NVYZKX	PowerPlex® Y 23, GlobalFiler™									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17		18			
		13	14	17	17		24	10	12	2
NWBN2Y	GlobalFiler™									
1						10				
										2
NYHH3W	PowerPlex® Y 23									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17		18			
		13	14	17	17		24	10	12	
NYVN3Z	PowerPlex® Y 23									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17		18			
		13	14	17	17		24	10	12	
NYW2MU	PowerPlex® Y 23, PowerPlex® Fusion 6C									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17		18			
		13	14	17	17		24	10	12	
NZF99W										
1						10				
										2
P2F23U	PowerPlex® Y 23									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17		18			
		13	14	17	17		24	10	12	
P3W3EW	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	
P4M7PQ	PowerPlex® Y 23									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17		18			
		13	14	17	17		24	10	12	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

P6CR3D Yfiler® Plus, ForenSeq™										
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12
P8DAXP Yfiler® Yfiler Plus, GlobalFiler™										
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12 2
P9HKKZ GlobalFiler™										
1							10			
										2
P9JULP Yfiler® Plus, GlobalFiler™										
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12 2
PANKBR GlobalFiler™										
1							10			
										2
PDKQGB Yfiler® Plus, GlobalFiler™, Express										
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12 2
PEQHYQ Yfiler® Plus, GlobalFiler™										
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12 2
PF3MNV PowerPlex® Y 23										
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17		18		
		13	14	17	17			24	10	12
PHCZJW GlobalFiler™										
1							10			
										2
PHGVJ2										
1							10			
PLLEUF PowerPlex® Y 23										
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17		18		
		13	14	17	17			24	10	12

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 1 - YSTR Results

PM7W9N	Yfiler®										
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19		13	17					
								24		12	
PNHP6B	GlobalFiler™										
1							10				
											2
PPAQ9E	GlobalFiler™										
1							10				
											2
PVGL4U	GlobalFiler™										
1							10				
				17	17						
PW9EJQ	Yfiler® Plus										
1	36,37	14	11,15	13	30	23	10	13	13	15	
	12	11	19	30	13	17	11	18		40	
		13		17	17		21	24		12	
PX3448	Yfiler®										
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19		13	17					
								24		12	
PXGMDJ	GlobalFiler™										
1							10				
											2
PYQMMR	Yfiler®										
1	N/A	14	11,15	13	30	23	10	13	13	15	
	12	11	19	N/A	13	17	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24	N/A	12	N/A
Q4MMFL	Yfiler® Plus, GlobalFiler™										
1	36,37	14	11,15	13	30	23	10	13	13	15	
	12	11	19	30	13	17	11	18		40	
		13		17	17		21	24		12	2
Q8MWQN	PowerPlex® Y 23, PowerPlex® Fusion										
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19		13	17		18			
		13	14	17	17			24	10	12	
Q9WR7Z	PowerPlex® Y 23, PowerPlex® Fusion 5										
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19		13	17		18			
		13	14	17	17			24	10	12	

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 1 - YSTR Results

Q9ZDUT											
1											10
<hr/>											
QBM8HG	GlobalFiler™, Yfiler Plus										
1	36,37	14	11,15	13	30	23	10	13	13	15	
	12	11	19	30	13	17	11	18		40	
		13		17	17		21	24		12	2
<hr/>											
QFRNY6	Yfiler®										
1		14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17					
								24		12	
<hr/>											
QGCGWL	Yfiler®										
1		14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17					
								24		12	
<hr/>											
QLGGXB	GlobalFiler™										
1	N/A	N/A	N/A	N/A	N/A	N/A	"10"	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	"2"
<hr/>											
QP7LVN	GlobalFiler™										
1											10
<hr/>											
											2
<hr/>											
QQQML6	Yfiler®										
1		14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17					
								24		12	
<hr/>											
QR4BMV	Yfiler®										
1		14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17					
								24		12	
<hr/>											
QYN689	PowerPlex® Y 23, PowerPlex® Fusion (DYS391)										
1		14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17		18			
		13	14	17	17			24	10	12	
<hr/>											
QZ7P2Q											
1											10
<hr/>											
				17	17						
<hr/>											
R2A9E7	Yfiler®, GlobalFiler™										
1		14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17					
								24		12	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

R2TA29	GlobalFiler™									
1	10									
	2									
R3M6KA	Yfiler®, PowerPlex® Y 23									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17	18				
	13	14	17	17		24	10	12		
R4GKH2	PowerPlex® Fusion									
1	10									
	2									
R4K77U	PowerPlex® Y 23, GlobalFiler™									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17	18				
	13	14	17	17		24	10	12	2	
R7AJLR										
1	10									
	2									
R7HWT8	GlobalFiler™									
1	10									
	2									
R8HP78	Yfiler®, PowerPlex® Fusion 6C									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
			17	17		24		12		
R99UMT	Yfiler®, GlobalFiler™									
1	10									
	2									
RBMHZ7	Yfiler®, PowerPlex® Fusion F6C									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
			17	17		24		12		
RC9BBM	Yfiler® Yfiler®PLUS									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12
RDA4NM	Yfiler® Plus, GlobalFiler™									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12
										2

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 1 - YSTR Results

RDRMHF	Yfiler®										
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19	13	17						
								24		12	
REXHVJ	Yfiler®, PowerPlex® Fusion 6C										
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19	13	17						
			17	17				24		12	
RGAJ9Q											
1						10					
			17	17							
RW4BTR	PowerPlex® Y 23, PowerPlex® Fusion 6C										
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19	13	17			18			
		13	14	17	17			24	10	12	
RWKQH8	Yfiler®, PowerPlex® Fusion 6C										
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19	13	17						
			17	17				24		12	
RWLJEU											
1						10					
RY7FWT	Yfiler®										
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19	13	17						
								24		12	
RZJ6Y6											
1						10					
T6DZ7Q	PowerPlex® Y 23										
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19	13	17			18			
		13	14	17	17			24	10	12	
T73WLP	PowerPlex® Y 23, PowerPlex® Fusion DYS391 only										
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19	13	17			18			
		13	14	17	17			24	10	12	
TA6LZQ	Yfiler®, GlobalFiler™										
1	14	11,15	13	30	23	10	13	13	15		
	12	11	19	13	17						
								24		12	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

TAJ9AT	PowerPlex® Y Y23									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17	18				
	13	14	17	17		24	10	12		
TFNUHV	Yfiler® Plus, GlobalFiler™									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18	40	
	13		17	17		21	24	12	2	
TMQJYM	GlobalFiler™									
1						10				
										2
TNH2YF	GlobalFiler™									
1						10				
										2
TPT2VB	GlobalFiler™									
1	-	-	-	-	-	10	-	-	-	
	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	2
TPXGBW	PowerPlex® Y Y23									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17	18				
	13	14	17	17		24	10	12		
TRM9HF	PowerPlex® Fusion									
1						10				
TRMTZU	Yfiler®, GlobalFiler™									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24	12	2	
TTDQKU	GlobalFiler™									
1						10				
										2
TZ2DNZ	Yfiler®, GlobalFiler™									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24	12	2	
U89UY6	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24	12	2	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

UD2LYM	Yfiler® Plus, GlobalFiler™									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12
										2
UD3DWU	GlobalFiler™									
1							10			
										2
UDBQWJ	Yfiler®									
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17				
								24		12
UECGCE	Investigator 24plex QS									
1							10			
UEGZB3										
1							10			
UELTJH	Yfiler®									
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17				
								24		12
UEP9ZN	PowerPlex® Fusion									
1							10			
UFNDWB	GlobalFiler™									
1							10			
										2
UGCWCP	PowerPlex® Y 23, GlobalFiler™, PowerPlex® Fusion 6C,5C									
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17		18		
		13	14	17	17			24	10	12
										2
UHNRZ2	Yfiler®									
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17				
								24		12
UKX6RP	PowerPlex® Y 23									
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17		18		
		13	14	17	17			24	10	12

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

UQN2RE	GlobalFiler™									
1	10									
UR39CA	Yfiler® Plus, GlobalFiler™									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12 2
UU8UTV	PowerPlex® Fusion									
1	10									
UYVLWH	Yfiler® Plus, Globalfiler Express for Y Indel									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12 2
UZWWVE	Yfiler®, GlobalFiler™									
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17				
								24		12 2
V24XMJ	Yfiler® Plus, GlobalFiler™									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12 2
V2CEZV	Yfiler®									
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17				
								24		12
V3XFBL	PowerPlex® Y 23									
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17		18		
		13	14	17	17			24	10	12
V4HYMV	Yfiler®									
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17				
								24		12
V6HLW										
1	10									
V8ZY6W										
1	10									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

VAPLJ7	Yfiler®, PowerPlex® Y									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13	14	17	17		21	24	10	12
										2
VAXWNC	Yfiler®									
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17				
								24		12
VAYZT2	Yfiler®									
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17				
								24		12
VECVEQ	PowerPlex® Y Y23, GlobalFiler Express									
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17		18		
		13	14	17	17			24	10	12
										2
VH6X7J	GlobalFiler™									
1							10			
										2
VHKLZJ	GlobalFiler™									
1							10			
										2
VMHXZP	PowerPlex® Y 23									
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17		18		
		13	14	17	17			24	10	12
VNP86F	PowerPlex® Y 23, PowerPlex® Fusion									
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17		18		
		13	14	17	17			24	10	12
VU3BLQ	Yfiler® Plus									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12
										2
VW8TXK	GlobalFiler™									
1							10			
										2
VWQKL	PowerPlex® Y 23, PowerPlex® Fusion 5C									
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17		18		
		13	14	17	17			24	10	12

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 1 - YSTR Results

WWQBGT	GlobalFiler™											
1											10	
											2	
VX6YVR												
1											10	
											17	17
VXTHAK	Yfiler®											
1	N/A	14	11,15	13	30	23	10	13	13	15		
	12	11	19	N/A	13	17	N/A	N/A	N/A	N/A		
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24	N/A	12	N/A	
VYTFQ8	Yfiler®											
1		14	11,15	13	30	23	10	13	13	15		
	12	11	19		13	17						
								24		12	2	
W2CPJ6	GlobalFiler™											
1											10	
											2	
W3QQLE	Yfiler®											
1		14	11,15	13	30	23	10	13	13	15		
	12	11	19		13	17						
								24		12	2	
W3UKFY	PowerPlex® Y 23, GlobalFiler™											
1		14	11,15	13	30	23	10	13	13	15		
	12	11	19		13	17		18				
		13	14	17	17			24	10	12	2	
WB7BNQ	PowerPlex® Y 23											
1		14	11,15	13	30	23	10	13	13	15		
	12	11	19		13	17		18				
		13	14	17	17			24	10	12		
WB84Q6	Yfiler®											
1		14	11,15	13	30	23	10	13	13	15		
	12	11	19		13	17						
								24		12		
WBW72E	PowerPlex® Fusion 6C											
1											10	
											17	17
WBZLHL	PowerPlex® Fusion											
1											10	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

WE2LK4	Yfiler®, GlobalFiler™									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17				
								24	12	2
WGR43C										
1	10									
WJYCXU	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17				
								24	12	
WK7GKQ	PowerPlex® Fusion									
1	10									
WLG CXH	Yfiler®, GlobalFiler™									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17				
								24	12	2
WLQHRM	PowerPlex® Y 23									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17		18		
		13	14	17	17			24	10	12
WLXLVP	GlobalFiler™									
1	10									
WMYVAN	PowerPlex® Y 23									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17		18		
		13	14	17	17			24	10	12
WREQ3K	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17				
								24	12	
WRU8ZY	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17				
								24	12	
WUFVL8	Yfiler®, GlobalFiler™									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19		13	17				
								24	12	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

WUVGQ3	Yfiler®									
1	-	14	11,15	13	30	23	10	13	13	15
	12	11	19	-	13	17	-	-	-	-
	-	-	-	-	-	-	-	24	-	12
WW8NX4	Yfiler®, PowerPlex® Fusion 6C									
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17				
				17	17			24		12
WWPBZD	GlobalFiler™									
1							10			
										2
WXFWRV	GlobalFiler™									
1							10			
WXY3QL	Yfiler®, GlobalFiler™									
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17				
								24		12
										2
WZ8D4C	PowerPlex® Fusion									
1							10			
WZGA6M	GlobalFiler™									
1							10			
										2
WZMXRF	PowerPlex® Y 23									
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17		18		
		13	14	17	17			24	10	12
X2BEZ8	PowerPlex® Y Y23									
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17		18		
		13	14	17	17			24	10	12
X37BQA	PowerPlex® Fusion 5C									
1							10			
X3QH7K	Yfiler®									
1		14	11,15	13	30	23	10	13	13	15
	12	11	19		13	17				
								24		12

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

X69NDV PowerPlex® Y 23										
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17		18			
	13	14	17	17			24	10	12	
X6PUQY Yfiler®										
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	
X6QMN8 Yfiler®										
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	
X7RLT2 Yfiler®, GlobalFiler™										
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	2
X8ZXDN										
1						10				
										2
XBX7TR PowerPlex® Y Y23										
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17		18			
	13	14	17	17			24	10	12	
XE3XWQ Yfiler®										
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
			17	17			24		12	
XGA6DX PowerPlex® Y 23, GlobalFiler™										
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17		18			
	13	14	17	17			24	10	12	2
XKMFBG Yfiler®										
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	2
XLXECG GlobalFiler™										
1						10				
										2
XQCKWB Yfiler® Plus, GlobalFiler™										
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18		40
		13		17	17		21	24		12
										2

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 1 - YSTR Results

XT4LZD	GlobalFiler™											
1											10	
												2
XTGPIJQ	PowerPlex® Fusion											
1											10	
XXPEWK	Yfiler®											
1	N/A	14	11,15	13	30	23	10	13	13	15		
	12	11	19	N/A	13	17	N/A	N/A	N/A	N/A		
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24	N/A	12	N/A	
XZ2J2H	PowerPlex® Y 23, PowerPlex® Fusion 6C											
1	14	11,15	13	30	23	10	13	13	15			
	12	11	19	13	17	18						
	13	14	17	17		24	10	12				
XZVYKK	PowerPlex® Fusion											
1											10	
												17
												17
												2
Y2N9C2	PowerPlex® Y 23											
1	14	11,15	13	30	23	10	13	13	15			
	12	11	19	13	17	18						
	13	14	17	17		24	10	12				
Y34CGE	Yfiler® Plus, GlobalFiler™											
1	36,37	14	11,15	13	30	23	10	13	13	15		
	12	11	19	30	13	17	11	18	40			
	13		17	17		21	24	12	2			
Y372NX	GlobalFiler™											
1											10	
												2
Y3ZZ84	GlobalFiler™											
1											10	
												2
Y7MJMT	Yfiler®, GlobalFiler™											
1	14	11,15	13	30	23	10	13	13	15			
	12	11	19	13	17							
						24		12	2			
YC9DN8												
1											10	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

YCM2MD	PowerPlex® Y 23									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17		18			
	13	14	17	17			24	10	12	
YCP6KH	PowerPlex® Y 23, PowerPlex® Fusion 6C									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17		18			
	13	14	17	17			24	10	12	
YDYMBU										
1						10				
YHAPJ6										
1						10				
										2
YHJ2A9	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24	12		
YK2MWG	GlobalFiler™									
1						10				
										2
YRNG3F	Yfiler® Plus, GlobalFiler™									
1	36,37	14	11,15	13	30	23	10	13	13	15
	12	11	19	30	13	17	11	18	40	
	13		17	17		21	24	12	2	
YRXHV2	GlobalFiler™									
1						10				
										2
YUWPF7	GlobalFiler Express									
1						10				
										2
YUZREH	PowerPlex® Fusion									
1						10				
YY4T99	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24	12		

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

YYNBA9	PowerPlex® Y Y23									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17		18			
	13	14	17	17			24	10	12	
Z3Y2R9	Yfiler®, GlobalFiler™									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	2
Z4FEU7	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	
Z633UK	PowerPlex® Fusion									
1						10				
Z64YCV	PowerPlex® Y 23, GlobalFiler™									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17		18			
	13	14	17	17			24	10	12	2
Z6YMDD	PowerPlex® Fusion									
1						10				
Z7FRVB	Yfiler® Direct, GlobalFiler Express									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	2
Z9ZQZT	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	
ZAY4C9	PowerPlex® Fusion									
1						10				
ZCLGGP	PowerPlex® Fusion									
1						10				
ZCPMX8	Yfiler®									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17					
							24		12	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

ZF967W										
1	10									
ZJ67FL	PowerPlex® Y 23									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17	18				
	13	14	17	17	24	10	12			
ZNWUUK	GlobalFiler™									
1	10									
ZQ3G64	GlobalFiler™									
1	10									
ZR2ZDJ	PowerPlex® Y 23									
1	14	11,15	13	30	23	10	13	13	15	
	12	11	19	13	17	18				
	13	14	17	17	24	10	12			

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

22GXDZ	Yfiler®, GlobalFiler™										
2	not tested	14	11,16	13	28	24	11	13	14	15	
	12	12	19	not tested	16	17	not tested	not tested	not tested	not tested	
	not tested	not tested	not tested	not tested	not tested	not tested	not tested	23	not tested	12	2
22JANB	Yfiler® Plus, GlobalFiler™										
2	35,37	14	11,16	13	28	24	11	13	14	15	
	12	12	19	29	16	17	11	18		37	
		13		16	20		21	23		12	2
22LYUU	Yfiler®, GlobalFiler™										
2		14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17					
								23		12	2
26YXTF	PowerPlex® Fusion										
2							11				
27WP4A	PowerPlex® Y Y23										
2		14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17		18			
		13	13	16	20			23	9	12	
284L87	Qiagen Investigator 24-plex										
2							11				
28P3JR	Yfiler®, Investigator 24plex										
2		14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17					
								23		12	
28TLQ4	GlobalFiler Express										
2							11				
											2
2AA7ZC	GlobalFiler™										
2							11				
											2
2BNHWW	Yfiler®, GlobalFiler™										
2		14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17					
								23		12	2
2E87FG	PowerPlex® Fusion 6C										
2							11				
				16	20						

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

2J39TA	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
2JGL7K	PowerPlex® Y 23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	
2PMJ9X	GlobalFiler™									
2						11				
										2
2PNC86	IQS									
2						11				
2RX4WY	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
2VDXBB	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
33TVEP	PowerPlex® Y 23, GlobalFiler™									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	2
37VUTN	Yfiler®, GlobalFiler™									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	2
3AD29B	Yfiler® Plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23	12	2
3DBE32	GlobalFiler™									
2						11				
										2
3DV2QB	Yfiler® plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23	12	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

3DWQXU	Yfiler®, GlobalFiler™									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	2
3JG6KZ	GlobalFiler™									
2						11				
										2
3K94J7	GlobalFiler™									
2						11				
										2
3LP28P	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
3RDYHX	GlobalFiler Express									
2						11				
										2
3Z3N7L	PowerPlex® Fusion									
2						11				
3ZRLTM	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
			16	20			23		12	
447PWA	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
46N327	Yfiler® Plus, GlobalFiler Express									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18	37	
		13		16	20		21	23	12	2
47LFRK	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
48VHCH	GlobalFiler™									
2						11				
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

4ATFGK	Yfiler®, GlobalFiler™									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	2
4AY72F	GlobalFiler™, PowerPlex® Fusion 6C									
2						11				
				16	20					2
4CBA27	PowerPlex® Y 23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	
4CZXF	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
4E2Z7C	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
4G7LWN	Yfiler®, GlobalFiler™									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	2
4JAB8J	PowerPlex® Fusion									
2						11				
4LZX2F	PowerPlex® Fusion 6C									
2						11				
				16	20					
4NLDYG	GlobalFiler™									
2						11				
										2
4QRQT2	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
4ULWYQ	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

4UR6AZ	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
4V83Z4	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
4V8UKC	PowerPlex® Y Y23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
	13	13	16	20			23	9	12	
4VLNF8	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
4WLR4G	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
4YBYND	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
4YJ8H7	PowerPlex® Y 23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
	13	13	16	20			23	9	12	
4YR9JY	GlobalFiler™									
2						11				
										2
633MJB	PowerPlex® Fusion 5C									
2						11				
63X9RH	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
66YU9H	PowerPlex® Y 23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
	13	13	16	20			23	9	12	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

67XCRH	GlobalFiler™									
2	11									
	2									
69CYHW										
2	11									
	2									
6BBDQU	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	2
6FT79N	PowerPlex® Y Y23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
	13	13	16	20			23	9	12	
6GZV67	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
6JCBT6	GlobalFiler™									
2	11									
	2									
6KZ2NH	Yfiler® Plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
										2
6LHY9V	Yfiler® plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
										2
6N3L6N	Yfiler® Plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
										2
6NGA2A	Yfiler® Plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
										2
6PFACG	GlobalFiler™									
2	11									
	2									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

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6RGQWQ	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
6RJ3AM	PowerPlex® Fusion									
2						11				
6RKK6J										
2						11				
6XPXF	PowerPlex® Y 23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
	13	13	16	20			23	9	12	
6YXZM8	PowerPlex® Fusion 5C									
2						11				
73KXU4	GlobalFiler™									
2						11				
										2
74UCA6	PowerPlex® Fusion 5C									
2						11				
7C8UWP	PowerPlex® Y 23, GlobalFiler™									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
	13	13	16	20			23	9	12	2
7CG8XE	GlobalFiler™									
2						11				
										2
7GUVLG	Yfiler® Plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
										2
7GW4R3	PowerPlex® Fusion									
2						11				

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

7L6ZAB	GlobalFiler™									
2	11									
[Redacted]										
2										
7MR793	Yfiler® Plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18	37	
		13		16	20		21	23	12	2
7R94Y9	PowerPlex® Y 23									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17		18		
		13	13	16	20		23	9	12	
7VZTR3	GlobalFiler™									
2	11									
[Redacted]										
2										
7WAG9Z	PowerPlex® Fusion									
2	11									
[Redacted]										
7ZBYKF	GlobalFiler™									
2	11									
[Redacted]										
2										
82F2J7	Yfiler®, GlobalFiler™									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23	12	2
83LL77	GlobalFiler™									
2	11									
[Redacted]										
2										
83W3TD	GlobalFiler™									
2	11									
[Redacted]										
			16	20						
88LQ77	PowerPlex® Y 23									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17		18		
		13	13	16	20		23	9	12	
899TGT	Yfiler®, PowerPlex® Fusion 6C									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
				16	20			23	12	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

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89H8FL	Yfiler®, GlobalFiler™									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
								23	12	2
8DB8HV	PowerPlex® Y 23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	
8DWF8R	GlobalFiler™									
2						11				
										2
8HAAVC	Yfiler Plus									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
8J3NJA	PowerPlex® Y 23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	
8KGBVW	PowerPlex® Fusion 6C									
2						11				
				16	20					
8M6A2K	Yfiler®, GlobalFiler™									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
								23	12	2
8MEBUK	GlobalFiler™									
2						11				
8VG9UB	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
								23	12	
8VVUAE	PowerPlex® Y Y23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	
8VWL8L	PowerPlex® Fusion									
2						11				

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

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8X2BJV	GlobalFiler™									
2	11									
	2									
8ZNW8C	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
93NNHW	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	2
9426Q4	PowerPlex® Y 23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
	13	13	16	20			23	9	12	
97A2PE	PowerPlex® Fusion									
2	11									
	2									
98R4ME	GlobalFiler™									
2	11									
	2									
9BJLA6	GlobalFiler™									
2	11									
	2									
9DYK4F	GlobalFiler™									
2	11									
	16 20									
9EFANR	PowerPlex® Y 23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
	13	13	16	20			23	9	12	
9GAXJU	GlobalFiler™									
2	-	-	-	-	-	11	-	-	-	
	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	2
9HJRD9	Yfiler® Plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12 2

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 2 - YSTR Results

9JTVTR	PowerPlex® Y 23										
2	14	11,16	13	28	24	11	13	14	15		
	12	12	19	16	17	18					
	13	13	16	20		23	9	12			
9LNK88	Yfiler® Plus, GlobalFiler™										
2	35,37	14	11,16	13	28	24	11	13	14	15	
	12	12	19	29	16	17	11	18		37	
		13		16	20		21	23		12	2
9LXHA3	Yfiler® Plus, Globalfiler Express for Y Indel										
2	35,37	14	11,16	13	28	24	11	13	14	15	
	12	12	19	29	16	17	11	18		37	
		13		16	20		21	23		12	2
9QB77T	Yfiler®										
2	-	14	11,16	13	28	24	11	13	14	15	
	12	12	19	-	16	17	-	-	-	-	
	-	-	-	-	-	-	-	23	-	12	-
9QFRRZ											
2											11
											2
9RE8C8	GlobalFiler™										
2											11
											2
9UGJW8	GlobalFiler™										
2											11
											2
9VEWUL	PowerPlex® Y 23										
2	14	11,16	13	28	24	11	13	14	15		
	12	12	19	16	17	18					
	13	13	16	20		23	9	12			
9XVJPR											
2											11
											2
9Z6PQF	PowerPlex® Fusion										
2											11
9ZL27Z	PowerPlex® Fusion 5C										
2											11

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

A43EF8	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
A4H863	Yfiler®, GlobalFiler™									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	2
A4UBQU	PowerPlex® Y Y23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	
A6XUR4	PowerPlex® Y 23, PowerPlex® Fusion									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	
A9GRHF										
2						11				
AD33ZP	GlobalFiler™									
2						11				
										2
AFG9V7	PowerPlex® Fusion									
2						11				
AHWYJN	PowerPlex® Y 23, GlobalFiler™									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	2
AJFH8U	GlobalFiler™									
2						11				
										2
ALMCUZ	GlobalFiler™									
2						11				
										2
APH9DZ	PowerPlex® Fusion									
2						11				

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

ARD64Z	Yfiler® Plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
										2
ATCVJL	Yfiler®									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12
AZ223F										
2							11			
				16	20					
B29YDA	Yfiler®, PowerPlex® Fusion 5C									
2		14	11-16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12
B2AKFH	Yfiler® Yfiler Plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
										2
B2FRQQ										
2							11			
										2
B3HMQM	PowerPlex® Y 23									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17		18		
		13	13	16	20			23	9	12
B3KPRK	PowerPlex® Y 23									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17		18		
		13	13	16	20			23	9	12
B4HYK3	Yfiler® Plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
										2
B4MP9J	Yfiler®									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12
B6RZNN	Yfiler®									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 2 - YSTR Results

BBH8CP	Yfiler®, PowerPlex® Fusion 6C* - concordant with Yfiler										
2		14	11,16	13	28	24	11* F6C	13	14	15	
	12	12	19		16	17					
				16 F6C	20 F6C			23		12	
BBJGBV	Yfiler®										
2		14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17					
								23		12	
BCFHAD											
2							11				
				16	20						
BDKPBY	PowerPlex® Fusion										
2							11				
BGCP28	PowerPlex® Fusion 6C										
2							11				
				16	20						
BHCDU4	GlobalFiler™										
2							11				
											2
BJJPT	Yfiler®										
2		14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17					
								23		12	2
BQ7NY8	GlobalFiler™										
2							11				
											2
BVFTQ8	Yfiler®										
2	N/A	14	11,16	13	28	24	11	13	14	15	
	12	12	19	N/A	16	17	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23	N/A	12	N/A
BVKRWA	Yfiler®										
2		14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17					
								23		12	2
BVYPZM	Yfiler®, GlobalFiler™										
2		14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17					
								23		12	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

BXLBN4	Yfiler®, GlobalFiler™									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17				
								23	12	2
C444D9	GlobalFiler™									
2						11				
										2
C4GDUG	PowerPlex® Y 23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17		18		
		13	13	16	20		23	9	12	
C8TADW	Yfiler® Plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23	12	2
CBTFR3	Yfiler® Plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23	12	2
CBU9QB	GlobalFiler™									
2						11				
										2
CDF9PQ	GlobalFiler™									
2						11				
										2
CGZCRP	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17				
								23	12	
CHWKKM	Yfiler®, GlobalFiler™									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17				
								23	12	2
CKHWAY	Yfiler®, GlobalFiler™									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17				
								23	12	2
CKYCL8	PowerPlex® Y 23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17		18		
		13	13	16	20		23	9	12	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

CMZKNW	GlobalFiler™									
2	11									
	2									
CPVGEY	GlobalFiler™									
2	11									
	2									
CQP3CW	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
	23									
	12									
CRHNPZ	Yfiler® Plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
	2									
CVZYTW	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
	23									
	12									
CX4M33	Yfiler®, GlobalFiler™									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
	23									
	12									
	2									
CX9Y46	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
	23									
	12									
CXMGU4	GlobalFiler™									
2	11									
	2									
CZ6TC7	Yfiler®, GlobalFiler™									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
	23									
	12									
	2									
CZRM9X	PowerPlex® Fusion 5C									
2	11									
	2									
D2ZKWR	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
	23									
	12									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

D3BEZ7	Yfiler®, GlobalFiler™									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	2
D3E6ZM	GlobalFiler Express									
2						11				
										2
D4KK7F										
2						11				
D4WUQV	GlobalFiler™									
2						11				
										2
D67KH6	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
			16	20			23		12	
D6HJAT	PowerPlex® Fusion 5C									
2						11				
DJ7RKU	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
DKFRRL	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
DQH477	PowerPlex® Fusion									
2						11				
DQH7UP	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
DRDQWG	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

DRT2H3										
2										
DT6RH7	PowerPlex® Fusion 5C									
2										
DZL4V8	Yfiler®, GlobalFiler™, PowerPlex® Fusion 5C,6C									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
				16	20			23		12 2
E8QRGT	Yfiler® Plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12 2
E9FMRK	Yfiler®, GlobalFiler™									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12 2
E9JA8D	Yfiler®									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12
EARGF8	Yfiler® Plus									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12 2
EC2APE	Yfiler® Plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12 2
EDD69L	Yfiler®									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12
EE6V77	Yfiler® Plus									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12 2
EJFTR8	PowerPlex® Y Y23									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17		18		
		13	13	16	20			23	9	12

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

EKMRLU	GlobalFiler™										
2	11										
	2										
EKQVFR	GlobalFiler™										
2	11										
	2										
EP4WKN	GlobalFiler™										
2	11										
	2										
ERL7LA	Yfiler®										
2	14	11,16	13	28	24	11	13	14	15		
	12	12	19	16	17						
							23		12		
EVV9PL	Yfiler® Plus, GlobalFiler™										
2	35,37	14	11,16	13	28	24	11	13	14	15	
	12	12	19	29	16	17	11	18	37		
		13		16	20		21	23	12	2	
EXP8L4	Yfiler®										
2	N/A	14	11,16	13	28	24	11	13	14	15	
	12	12	19	N/A	16	17	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23	N/A	12	N/A
F2FL8K	Yfiler®										
2	14	11,16	13	28	24	11	13	14	15		
	12	12	19	16	17						
							23		12		
F3B7W6	Yfiler®										
2	14	11,16	13	28	24	11	13	14	15		
	12	12	19	16	17						
							23		12		
F4K4ET	Yfiler® YFILER Plus										
2	35,37	14	11,16	13	28	24	11	13	14	15	
	12	12	19	29	16	17	11	18	37		
		13		16	20		21	23	12	2	
F6G2UA	GlobalFiler™										
2	11										
	2										
FA8HY9	ForenSeq™										
2	11										
	2										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

FE3UPJ	Yfiler® Plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
										2
FJDWN9	PowerPlex® Y 23									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17		18		
		13	13	16	20			23	9	12
FKQHMB	GlobalFiler™									
2							11			
										2
FLW2C7	GlobalFiler™									
2							11			
										2
FPULVV	PowerPlex® Y 23									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17		18		
		13	13	16	20			23	9	12
FPVEVN	PowerPlex® Y 23									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17		18		
		13	13	16	20			23	9	12
FTVN2K	Yfiler®									
2	-	14	11,16	13	28	24	11	13	14	15
	12	12	19	-	16	17	-	-	-	-
	-	-	-	-	-	-	-	23	-	12
										-
FUEBY8	GlobalFiler™									
2							11			
										2
FUPFQC		14	11,16	13	28	24	11	13	14	15
2	12	12	19		16	17				
								23		12
FWEP3X	Yfiler® Plus									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
FWWRVR	Qiagen IQS									
2							11			

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y InDel

Item 2 - YSTR Results

FYYRU4											
2											11
											2
FZAG9A	GlobalFiler™										
2											11
											2
G24NRD	Yfiler®										
2	14	11,16	13	28	24	11	13	14	15		
											12
											12
											19
											16
											17
											23
											12
G6BR7M	GlobalFiler Express										
2											11
											2
G7GVH6											
2											11
											2
GC4A3H	Yfiler®										
2	-	14	11,16	13	28	24	11	13	14	15	
											12
											12
											19
											-
											16
											17
											-
											-
											23
											-
											12
											-
GED9K7	PowerPlex® Fusion										
2											11
											2
GGVLU9	Yfiler®, GlobalFiler™										
2	14	11,16	13	28	24	11	13	14	15		
											12
											12
											19
											16
											17
											23
											12
											2
GJ6DDB	PowerPlex® Fusion										
2											11
											2
GNLK2A	PowerPlex® Y Y23										
2	14	11,16	13	28	24	11	13	14	15		
											12
											12
											19
											16
											17
											18
											23
											9
											12
GRMKDT											
2											11
											2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

GTGK2Q	Yfiler® Plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
										2
GUREV7	Yfiler®, PowerPlex® Fusion									
2		14	11-16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12
GVKLFP	GlobalFiler™									
2							11			
										2
GX8W2U	GlobalFiler™									
2							11			
										2
GZ2XC7	GlobalFiler™									
2							11			
GZ9W3L	Yfiler®									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12
GZAFU3	GlobalFiler™									
2							11			
H3XNNG	Yfiler® Plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
										2
H7NJWJ	GlobalFiler™									
2							11			
										2
HAYRQ9	GlobalFiler™									
2							11			
HCP3Q2	Yfiler®									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

HEUHAQ	Yfiler® Plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
										2
HF8383	Yfiler®									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12
HFQ2A8										
2							11			
				16	20					
HFZ8BA	PowerPlex® Fusion									
2							11			
HGHEYZ	PowerPlex® Y 23									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17		18		
		13	13	16	20			23	9	12
HGW6LP	PowerPlex® Fusion									
2							11			
HP7YWX	GlobalFiler™									
2							11			
										2
HX3TWG	Yfiler®									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12
HYZ6N4	Yfiler®, GlobalFiler™									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12
										2
HZRD4U	PowerPlex® Fusion									
2							11			
J8CC9D	GlobalFiler™									
2							11			
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

J9WFDC	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
JB7HGN	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
JBABNR	GlobalFiler™									
2						11				
										2
JD2YYD	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
JH8QTH	PowerPlex® Y 23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	
JHVQCF	Yfiler®, PowerPlex® Fusion 6C									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
			16	20			23		12	
JKD96K	GlobalFiler™, Express									
2						11				
										2
JP7FAM	PowerPlex® Y 23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	
JPB9CN	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
JRDHPR	Yfiler®, GlobalFiler™									
2	14	11,16	INC	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	2
JWBY48										
2						11				

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 2 - YSTR Results

JWNNWX	GlobalFiler™										
2											11
											2
JWT8T2	Yfiler®										
2	14	11,16	13	28	24	11	13	14	15		
	12	12	19	16	17				23	12	
JZLC7D	Yfiler®										
2	NA	14	11,16	13	28	24	11	13	14	15	
	12	12	19	NA	16	17	NA	NA	NA	NA	
	NA	NA	NA	NA	NA	NA	NA	23	NA	12	NA
K2HEZV	PowerPlex® Y 23, PowerPlex® Fusion 6C										
2	14	11,16	13	28	24	11	13	14	15		
	12	12	19	16	17				18		
		13	13	16	20				23	9	12
K69J3Q	GlobalFiler™										
2											11
											2
K6EQDZ	GlobalFiler™										
2											11
											2
K7B4BD	GlobalFiler™										
2											11
											2
K87NZY	Yfiler®										
2	14	11,16	13	28	24	11	13	14	15		
	12	12	19	16	17				23	12	
K9GBWR	GlobalFiler™										
2											11
											2
KHNKBQ	PowerPlex® Fusion										
2											11
KKR4YR	Yfiler® Plus, GlobalFiler™										
2	35,37	14	11,16	13	28	24	11	13	14	15	
	12	12	19	29	16	17	11	18			37
		13		16	20				21	23	12
											2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

KLH9GD	GlobalFiler™									
2	11									
	2									
KUL6NH	PowerPlex® Fusion 6C									
2	11									
	16 20									
KUQXYH	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
	23 12									
KW9ZDQ										
2	11									
KWYUNT	PowerPlex® Fusion 5C									
2	11									
KXTQ2T	GlobalFiler™									
2	11									
	2									
KYBK34	Yfiler® Plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
	13 16 20 21 23 12 2									
KYE8RH	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
	16 20 23 12									
L4YTPU	Yfiler® Plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
	13 16 20 21 23 12 2									
L6CUPU	PowerPlex® Y 23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
	13 13 16 20 23 9 12									
L74CM3	GlobalFiler™									
2	11									
	2									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

L76TX2	PowerPlex® Fusion									
2	11									
L8327K	PowerPlex® Fusion									
2	11									
L8LBAZ										
2	11									
	2									
L9VEL4	Investigator 24plex									
2	11									
LCDE36										
2	11									
LCTV4Y	GlobalFiler™									
2	11									
	2									
LELRMR	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17				
							23		12	
LGHCBJ	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17				
							23		12	
LH3WEU	Yfiler® Plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23	12	2
LJRJGW										
2	11									
LKP9ZZ	PowerPlex® Fusion									
2	11									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

LLE8RW	PowerPlex® Y 23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20		23	9	12		
LLWAKQ	PowerPlex® Y 23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20		23	9	12		
LQNEEV	PowerPlex® Fusion									
2						11				
LUCL3X	PowerPlex® Y 23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20		23	9	12		
LV7FU2	GlobalFiler™									
2						11				
										2
LXELF3	PowerPlex® Fusion 6C									
2						11				
			16	20						
LXFZRW	PowerPlex® Fusion 6C									
2						11				
			16	20						
M3MN6X	PowerPlex® Y Y23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20		23	9	12		
M3N9J7	Yfiler® Plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18	37	
		13		16	20		21	23	12	2
M3NF2K	GlobalFiler™									
2						11				
										2
M3XDL9	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	2

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 2 - YSTR Results

M6LNYF	GlobalFiler™											
2											11	
<hr/>												
MAFU8Q	Yfiler®, GlobalFiler™											
2	14	11,16	13	28	24	11	13	14	15			
<hr/>												
<hr/>												
MAFU8Q	12	12	19	16	17				23	12	2	
<hr/>												
MFAV4K	Yfiler®											
2	14	11,16	13	28	24	11	13	14	15			
<hr/>												
<hr/>												
MFAV4K	12	12	19	16	17				23	12		
<hr/>												
MFWU76	Yfiler®											
2	14	11,16	13	28	24	11	13	14	15			
<hr/>												
<hr/>												
MFWU76	12	12	19	16	17				23	12		
<hr/>												
MJTFZT												
2											11	
<hr/>												
<hr/>												
MMJ9CU	PowerPlex® Fusion											
2											11	
<hr/>												
<hr/>												
MNLTAV	Yfiler®, GlobalFiler™											
2	14	11,16	13	28	24	11	13	14	15			
<hr/>												
<hr/>												
MNLTAV	12	12	19	16	17				23	12	2	
<hr/>												
MQ6RJJ	PowerPlex® Y 23											
2	14	11,16	13	28	24	11	13	14	15			
<hr/>												
<hr/>												
MQ6RJJ	12	12	19	16	17				18			
<hr/>												
<hr/>												
MQ6RJJ	13	13	16	20				23	9	12		
<hr/>												
MZ3GH2												
2											11	
<hr/>												
<hr/>												
MZ3GH2											16	20
<hr/>												
N2J82C	PowerPlex® Fusion Y23											
2	14	11,16	13	28	24	11	13	14	15			
<hr/>												
<hr/>												
N2J82C	12	12	19	16	17				18			
<hr/>												
<hr/>												
N2J82C	13	13	16	20				23	9	12		
<hr/>												
N3D2F9	Yfiler®											
2	not tested	14	11,16	13	28	24	11	13	14	15		
<hr/>												
<hr/>												
N3D2F9	12	12	19	not tested	16	17	not tested	not tested	not tested	not tested		
<hr/>												
<hr/>												
N3D2F9	not tested	not tested	not tested	not tested	not tested	not tested	not tested	23	not tested	12	not tested	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

N7D2YD	Yfiler®, GlobalFiler™									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17				
								23		12 2
N7XQDR	Yfiler® Plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12 2
N7YJBZ	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17				
								23		12 2
N8LDEU	PowerPlex® Fusion									
2							11			
NAGFLQ	GlobalFiler™									
2							11			
										2
NAZPQ7	Yfiler®, GlobalFiler™									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17				
								23		12 2
NCL6QK	PowerPlex® Y 23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17		18		
		13	13	16	20		23	9	12	
NFMAXR	Yfiler®, Yfiler Plus									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
NJGHRZ	PowerPlex® Y 23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17		18		
		13	13	16	20		23	9	12	
NNW22V	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17				
								23		12
NQPWN4	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17				
								23		12

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

NU7RFG	Yfiler® Plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
										2
NVYZKX	PowerPlex® Y 23									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17		18		
		13	13	16	20			23	9	12
NWBN2Y	GlobalFiler™									
2							11			
										2
NYHH3W	PowerPlex® Y 23									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17		18		
		13	13	16	20			23	9	12
NYVN3Z	PowerPlex® Y Y23									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17		18		
		13	13	16	20			23	9	12
NYW2MU	PowerPlex® Y 23, PowerPlex® Fusion 6C									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17		18		
		13	13	16	20			23	9	12
NZF99W										
2							11			
										2
P2F23U	PowerPlex® Y 23									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17		18		
		13	13	16	20			23	9	12
P3W3EW	Yfiler®									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12
P4M7PQ	PowerPlex® Y 23									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17		18		
		13	13	16	20			23	9	12
P6CR3D	Yfiler® Plus									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

P8DAXP	Yfiler® Yfiler Plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
										2
P9HKKZ	GlobalFiler™									
2							11			
										2
P9JULP	Yfiler® Plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
										2
PANKBR	GlobalFiler™									
2							11			
										2
PDKQGB	Yfiler® Plus, GlobalFiler™, Express									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
										2
PEQHYQ	Yfiler® Plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
										2
PF3MNV	PowerPlex® Y 23									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17		18		
		13	13	16	20			23	9	12
PHCZJW	GlobalFiler™									
2							11			
										2
PHGVJ2	GlobalFiler™									
2							11			
										2
PLLEUF	PowerPlex® Y 23									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17		18		
		13	13	16	20			23	9	12
PM7W9N	Yfiler®									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 2 - YSTR Results

PNHP6B	GlobalFiler™										
2											11
2											
PPAQ9E	GlobalFiler™										
2											11
2											
PVGL4U	GlobalFiler™										
2											11
2											
PW9EJQ	Yfiler® Plus										
2	35,37	14	11,16	13	28	24	11	13	14	15	
2											
	12	12	19	29	16	17	11	18		37	
		13		16	20		21	23		12	
PX3448	Yfiler®										
2		14	11,16	13	28	24	11	13	14	15	
2											
	12	12	19		16	17					
								23		12	
PXGMDJ	GlobalFiler™										
2											11
2											
PYQMMR	Yfiler®										
2	N/A	14	11,16	13	28	24	11	13	14	15	
2											
	12	12	19	N/A	16	17	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23	N/A	12	N/A
Q4MMFL	Yfiler® Plus, GlobalFiler™										
2	35,37	14	11,16	13	28	24	11	13	14	15	
2											
	12	12	19	29	16	17	11	18		37	
		13		16	20		21	23		12	2
Q8MWQN	PowerPlex® Y 23, PowerPlex® Fusion										
2		14	11,16	13	28	24	11	13	14	15	
2											
	12	12	19		16	17		18			
		13	13	16	20			23	9	12	
Q9WR7Z	PowerPlex® Y 23, PowerPlex® Fusion 5										
2		14	11,16	13	28	24	11	13	14	15	
2											
	12	12	19		16	17		18			
		13	13	16	20			23	9	12	
Q9ZDUT	GlobalFiler™										
2											11
2											

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 2 - YSTR Results

QBM8HG	GlobalFiler™, YFiler Plus										
2	35,37	14	11,16	13	28	24	11	13	14	15	
	12	12	19	29	16	17	11	18		37	
		13		16	20		21	23		12	2
QFRNY6	Yfiler®										
2		14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17					
								23		12	
QGCGWL	Yfiler®										
2		14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17					
								23		12	
QLGGXB	GlobalFiler™										
2	N/A	N/A	N/A	N/A	N/A	N/A	"11"	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	"2"
QP7LVN	GlobalFiler™										
2							11				
											2
QQQML6		14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17					
								23		12	
QR4BMV	Yfiler®										
2		14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17					
								23		12	
QYN689	PowerPlex® Y 23, PowerPlex® Fusion (DYS391)										
2		14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17		18			
		13	13	16	20			23	9	12	
QZ7P2Q	GlobalFiler™										
2							11				
				16	20						
R2A9E7	Yfiler®, GlobalFiler™										
2		14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17					
								23		12	2
R2TA29	GlobalFiler™										
2							11				
											2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

R3M6KA	PowerPlex® Y 23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20		23	9	12		
R4GKH2	PowerPlex® Fusion									
2	11									
R4K77U	PowerPlex® Y 23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20		23	9	12		
R7AJLR										
2	11									
R7HWT8	GlobalFiler™									
2	11									
	2									
R8HP78	Yfiler®, PowerPlex® Fusion 6C									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
			16	20		23	12			
R99UMT	GlobalFiler™									
2	11									
	2									
RBMHZ7	Yfiler®, PowerPlex® Fusion F6C									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
			16	20		23	12			
RC9BBM	Yfiler® Yfiler® Plus									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18	37	
		13	16	20		21	23	12		
RDA4NM	Yfiler® Plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18	37	
		13	16	20		21	23	12	2	
RDRMHF	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
						23	12			

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

REXHVJ	Yfiler®, PowerPlex® Fusion 6C									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
			16	20			23		12	
RGAJ9Q										
2	11									
	16 20									
RW4BTR	PowerPlex® Y 23, PowerPlex® Fusion 6C									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	
RWKQH8	Yfiler®, PowerPlex® Fusion 6C									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
			16	20			23		12	
RWLJEU										
2	11									
RY7FWT	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
RZJ6Y6										
2	11									
T6DZ7Q	PowerPlex® Y 23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	
T73WLP	PowerPlex® Y 23, PowerPlex® Fusion DYS391 only									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	
TA6LZQ	Yfiler®, GlobalFiler™									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	2
TAJ9AT	PowerPlex® Y Y23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

TFNUHV	Yfiler® Plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
										2
TMQJYM	GlobalFiler™									
2							11			
										2
TNH2YF	GlobalFiler™									
2							11			
										2
TPT2VB	GlobalFiler™									
2	-	-	-	-	-	-	11	-	-	-
	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	2
TPXGBW	PowerPlex® Y Y23									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17		18		
		13	13	16	20			23	9	12
TRM9HF	PowerPlex® Fusion									
2							11			
										2
TRMTZU	Yfiler®, GlobalFiler™									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12
										2
TTDQKU	GlobalFiler™									
2							11			
										2
TZ2DNZ	Yfiler®, GlobalFiler™									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12
										2
U89UY6	Yfiler®									
2		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12
										2
UD2LYM	Yfiler® Plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

UD3DWU	GlobalFiler™									
2	11									
2										
UDBQWJ	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
UECGCE	ForenSeq™, Investigator 24plex QS									
2	11									
UEGZB3										
2	11									
UeltJH	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
UEP9ZN	PowerPlex® Fusion 5C									
2	11									
UFNDWB	GlobalFiler™									
2	11									
2										
UGCWCP	PowerPlex® Y 23, GlobalFiler™, PowerPlex® Fusion 6C,5C									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
	13	13	16	20			23	9	12	2
UHNrZ2	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
UKX6RP	PowerPlex® Y 23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
	13	13	16	20			23	9	12	
UQN2RE	GlobalFiler™									
2	11									
2										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

UR39CA	Yfiler® Plus, GlobalFiler™										
2	35,37	14	11,16	13	28	24	11	13	14	15	
	12	12	19	29	16	17	11	18		37	
		13		16	20		21	23		12	2
UU8UTV	PowerPlex® Fusion										
2							11				
UYVLWH	Yfiler® Plus, Globalfiler Express for Y Indel										
2	35,37	14	11,16	13	28	24	11	13	14	15	
	12	12	19	29	16	17	11	18		37	
		13		16	20		21	23		12	2
UZWWVE	Yfiler®, GlobalFiler™										
2		14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17					
								23		12	2
V24XMJ	Yfiler® Plus, GlobalFiler™										
2	35,37	14	11,16	13	28	24	11	13	14	15	
	12	12	19	29	16	17	11	18		37	
		13		16	20		21	23		12	2
V2CEZV	Yfiler®										
2		14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17					
								23		12	
V3XFBL	PowerPlex® Y 23										
2		14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17		18			
		13	13	16	20			23	9	12	
V4HYMV	Yfiler®										
2		14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17					
								23		12	
V6HLW	Yfiler®										
2							11				
V8ZY6W	Yfiler®										
2							11				
VAPLJ7	Yfiler® plus, PowerPlex® Y 23										
2	35,37	14	11,16	13	28	24	11	13	14	15	
	12	12	19	29	16	17	11	18		37	
		13	13	16	20		21	23	9	12	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

VAXWNC	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
VAYZT2	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
VECVEQ	PowerPlex® Y Y23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
	13	13	16	20			23	9	12	
VH6X7J	GlobalFiler™									
2						11				
										2
VHKLZJ	GlobalFiler™									
2						11				
										2
VMHXZP	PowerPlex® Y 23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
	13	13	16	20			23	9	12	
VNP86F	PowerPlex® Y 23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
	13	13	16	20			23	9	12	
VU3BLQ	Yfiler® Plus									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18	37	
	13		16	20			21	23	12	2
VW8TXK	GlobalFiler™									
2						11				
										2
VWQKL	PowerPlex® Y 23, PowerPlex® Fusion 5C									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
	13	13	16	20			23	9	12	
VWQBGT	GlobalFiler™									
2						11				
										2

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 2 - YSTR Results

VX6YVR																					
2											11										
											16	20									
VXTHAK	Yfiler®																				
2	N/A	14	11,16	13	28	24	11	13	14	15											
											12	12	19	N/A	16	17	N/A	N/A	N/A	N/A	
											N/A	N/A	N/A	N/A	N/A	N/A	N/A	23	N/A	12	N/A
VYTFQ8	Yfiler®																				
2											14	11,16	13	28	24	11	13	14	15		
											12	12	19	16	17						
																23	12	2			
W2CPJ6	GlobalFiler™																				
2											11										
W3QQLE	Yfiler®																				
2											14	11,16	13	28	24	11	13	14	15		
											12	12	19	16	17						
																23	12	2			
W3UKFY	PowerPlex® Y 23, GlobalFiler™																				
2											14	11,16	13	28	24	11	13	14	15		
											12	12	19	16	17	18					
											13	13	16	20	23		9	12	2		
WB7BNQ	PowerPlex® Y 23																				
2											14	11,16	13	28	24	11	13	14	15		
											12	12	19	16	17	18					
											13	13	16	20	23		9	12			
WB84Q6	Yfiler®																				
2											14	11,16	13	28	24	11	13	14	15		
											12	12	19	16	17						
																23	12				
WBW72E	PowerPlex® Fusion 6C																				
2											11										
											16	20									
WBZLHL	PowerPlex® Fusion																				
2											11										
WE2LK4	Yfiler®, GlobalFiler™																				
2											14	11,16	13	28	24	11	13	14	15		
											12	12	19	16	17						
																23	12	2			

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 2 - YSTR Results

WGR43C													
2											11		
[Redacted]													
WJYCXU	Yfiler®												
2	14	11,16	13	28	24	11	13	14	15				
	12	12	19	16	17					23	12		
WK7GKQ	PowerPlex® Fusion												
2											11		
[Redacted]													
WLG CXH	Yfiler®, GlobalFiler™												
2	14	11,16	13	28	24	11	13	14	15				
	12	12	19	16	17					23	12	2	
WLQHRM	PowerPlex® Y 23												
2	14	11,16	13	28	24	11	13	14	15				
	12	12	19	16	17					18			
	13	13	16	20					23	9	12		
WLXLVP	GlobalFiler™												
2											11		
[Redacted]													
											2		
WMYVAN	PowerPlex® Y 23												
2	14	11,16	13	28	24	11	13	14	15				
	12	12	19	16	17					18			
	13	13	16	20					23	9	12		
WREQ3K	Yfiler®												
2	14	11,16	13	28	24	11	13	14	15				
	12	12	19	16	17								
											23	12	
WRU8ZY	Yfiler®												
2	14	11,16	13	28	24	11	13	14	15				
	12	12	19	16	17								
											23	12	
WUFVL8	Yfiler®, GlobalFiler™												
2	14	11,16	13	28	24	11	13	14	15				
	12	12	19	16	17								
											23	12	2
WUVGQ3	Yfiler®												
2	-	14	11,16	13	28	24	11	13	14	15			
	12	12	19	-	16	17	-	-	-	-			
	-	-	-	-	-	-	-	23	-	12	-		

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

WW8NX4	Yfiler®, PowerPlex® Fusion 6C									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
			16	20			23		12	
WWPBZD	GlobalFiler™									
2						11				
										2
WXFWRV	GlobalFiler™									
2						11				
										2
WXY3QL	Yfiler®, GlobalFiler™									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	2
WZ8D4C	PowerPlex® Fusion									
2						11				
										2
WZGA6M	GlobalFiler™									
2						11				
										2
WZMXRF	PowerPlex® Y 23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	
X2BEZ8	PowerPlex® Y Y23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	
X37BQA	PowerPlex® Fusion 5C									
2						11				
										2
X3QH7K	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
X69NDV	PowerPlex® Y 23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

X6PUQY	Yfiler®										
	2	14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17					
								23		12	
X6QMN8	Yfiler®										
	2	14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17					
								23		12	
X7RLT2	Yfiler®, GlobalFiler™										
	2	14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17					
								23	12	2	
X8ZXDN	Yfiler®										
	2						11				
										2	
XBX7TR	PowerPlex® Y Y23										
	2	14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17		18			
	13	13	16	20			23	9	12		
XE3XWQ	Yfiler®										
	2	14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17					
			16	20			23		12		
XGA6DX	PowerPlex® Y 23, GlobalFiler™										
	2	14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17		18			
	13	13	16	20			23	9	12	2	
XKMFBG	Yfiler®										
	2	14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17					
							23		12	2	
XLXECG	GlobalFiler™										
	2						11				
										2	
XGCKWB	Yfiler® Plus, GlobalFiler™										
	2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37	
	13		16	20		21	23		12	2	
XT4LZD	GlobalFiler™										
	2						11				
										2	

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 2 - YSTR Results

XTGPJQ	PowerPlex® Fusion										
2											11
XXPEWK	Yfiler®										
2	N/A	14	11,16	13	28	24	11	13	14	15	
	12	12	19	N/A	16	17	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23	N/A	12	N/A
XZ2J2H	PowerPlex® Y 23, PowerPlex® Fusion 6C										
2		14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17		18			
		13	13	16	20			23	9	12	
XZVYKK	PowerPlex® Fusion										
2											11
											16
											20
											2
Y2N9C2	PowerPlex® Y 23										
2		14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17		18			
		13	13	16	20			23	9	12	
Y34CGE	Yfiler® Plus, GlobalFiler™										
2	35,37	14	11,16	13	28	24	11	13	14	15	
	12	12	19	29	16	17	11	18		37	
		13		16	20		21	23		12	2
Y372NX	GlobalFiler™										
2											11
											2
Y3ZZ84	GlobalFiler™										
2											11
											2
Y7MJMT	Yfiler®, GlobalFiler™										
2		14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17					
								23		12	2
YC9DN8	PowerPlex® Fusion										
2											11
YCM2MD	PowerPlex® Y 23										
2		14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17		18			
		13	13	16	20			23	9	12	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

YCP6KH	PowerPlex® Y 23, PowerPlex® Fusion 6C									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20		23	9	12		
YDYMBU										
2	11									
YHAPJ6										
2	11									
	2									
YHJ2A9	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
YK2MWG	GlobalFiler™									
2	11									
	2									
YRNG3F	Yfiler® Plus, GlobalFiler™									
2	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18	37	
		13	16	20		21	23		12	2
YRXHV2	GlobalFiler™									
2	11									
	2									
YUWPF7	GlobalFiler Express									
2	11									
	2									
YUZREH	PowerPlex® Fusion									
2	11									
YY4T99	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
YYNBA9	PowerPlex® Y Y23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20		23	9	12		

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

Z3Y2R9	Yfiler®, GlobalFiler™									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	2
Z4FEU7	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
Z633UK	PowerPlex® Fusion									
2						11				
Z64YCV	PowerPlex® Y 23, GlobalFiler™									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	2
Z6YMDD										
2						11				
Z7FRVB	Yfiler® Direct, GlobalFiler Express									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	2
Z9ZQZT	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
ZAY4C9	PowerPlex® Fusion									
2						11				
ZCLGGP	PowerPlex® Fusion									
2						11				
ZCPMX8	Yfiler®									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
ZF967W										
2						11				

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

ZJ67FL	PowerPlex® Y 23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20		23	9	12		
ZNWUUK	GlobalFiler™									
2						11				
										2
ZQ3G64	GlobalFiler™									
2						11				
										2
ZR2ZDJ	PowerPlex® Y 23									
2	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20		23	9	12		

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

22GXDZ	Yfiler®, GlobalFiler™									
3	not tested	14	11,16	13	28	24	11	13	14	15
	12	12	19	not tested	16	17	not tested	not tested	not tested	not tested
	not tested	not tested	not tested	not tested	not tested	not tested	not tested	23	not tested	12
22JANB	Yfiler® Plus, GlobalFiler™									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
										2
26YXTF	PowerPlex® Fusion									
3							11			
284L87	Qiagen Investigator 24-plex									
3							11			
28P3JR	Yfiler®, Investigator 24plex									
3		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12
28TLQ4	GlobalFiler™									
3							11			
										2
2AA7ZC	GlobalFiler™									
3							11			
										2
2BNHWW	Yfiler®, GlobalFiler™									
3		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12
										2
2E87FG	PowerPlex® Fusion 6C									
3							11			
				16	20					
2J39TA	Yfiler®									
3		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12
2JGL7K	PowerPlex® Y 23									
3		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17		18		
		13	13	16	20			23	9	12

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

2PNC86	IQS									
3	11									
[Redacted]										
2RX4WY	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
2VDXBB	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
33TVEP	PowerPlex® Y 23, GlobalFiler™									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	2
37VUTN	Yfiler®, GlobalFiler™									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	2
3AD29B	Yfiler® Plus, GlobalFiler™									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23	12	2
3DBE32	GlobalFiler™									
3	11									
[Redacted]										
										2
3DV2QB	Yfiler® plus, GlobalFiler™									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23	12	2
3DWQXU	Yfiler®, GlobalFiler™									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	2
3JG6KZ	GlobalFiler™									
3	11									
[Redacted]										
										2
3K94J7	GlobalFiler™									
3	11									
[Redacted]										
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

3LP28P	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
3RDYHX	GlobalFiler™									
3						11				
										2
3Z3N7L	PowerPlex® Fusion									
3						11				
3ZRLTM	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
			16	20			23		12	
447PWA	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
46N327	Yfiler® Plus, GlobalFiler									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18	37	
		13	16	20			21	23	12	2
47LFR	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
48VHCH	GlobalFiler™									
3						11				
										2
4ATFGK	GlobalFiler™									
3						11				
										2
4AY2F	GlobalFiler™, PowerPlex® Fusion 6C									
3						11				
				16	20					2
4CBA27	PowerPlex® Y 23									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

4CZXF	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
4E2Z7C	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
4G7LWN	Yfiler®, GlobalFiler™									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	2
4JAB8J	PowerPlex® Fusion									
3						11				
4LZX2F	PowerPlex® Fusion 6C									
3						11				
				16	20					
4NLDYG	GlobalFiler™									
3						11				
										2
4QRQT2	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
4ULWYQ	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
4UR6AZ	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
4V83Z4	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
4V8UKC	PowerPlex® Y Y23									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

4VLNF8	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
4WLR4G	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
4YBYND	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
4YJ8H7	PowerPlex® Y 23									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	
4YR9JY	GlobalFiler™									
3						11				
										2
633MJB	PowerPlex® Fusion 5C									
3						11				
63X9RH	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
66YU9H	PowerPlex® Y 23									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	
67XCRH	GlobalFiler™									
3						11				
										2
69CYHW	GlobalFiler™									
3						11				
										2
6BBDQU	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

6FT79N	PowerPlex® Y Y23									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20		23	9	12		
6GZV67	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
6JCBT6	GlobalFiler™									
3						11				
										2
6KZ2NH	Yfiler® Plus, GlobalFiler™									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23	12	2
6LHY9V	Yfiler® plus, GlobalFiler™									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23	12	2
6N3L6N	Yfiler® Plus, GlobalFiler™									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23	12	2
6NGA2A	Yfiler® Plus, GlobalFiler™									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23	12	2
6PFACG	GlobalFiler™									
3						11				
										2
6RGQWQ	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
6RJ3AM	PowerPlex® Fusion									
3						11				
6RKK6J										
3						11				

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

6XPXP	PowerPlex® Y 23									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20		23	9	12		
6YXZM8	PowerPlex® Fusion 5C									
3	11									
73KXU4	GlobalFiler™									
3	11									
	2									
74UCA6	PowerPlex® Fusion 5C									
3	11									
7C8UWP	PowerPlex® Y 23, GlobalFiler™									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20		23	9	12	2	
7CG8XE	GlobalFiler™									
3	11									
	2									
7GUVLG	Yfiler® Plus, GlobalFiler™									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18	37	
	13		16	20		21	23		12	2
7GW4R3	PowerPlex® Fusion									
3	11									
7L6ZAB	GlobalFiler™									
3	11									
	2									
7MR793	Yfiler® Plus, GlobalFiler™									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18	37	
	13		16	20		21	23		12	2
7R94Y9	PowerPlex® Y 23									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20		23	9	12		

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

7VZTR3	GlobalFiler™									
3	11									
	2									
7WAG9Z	PowerPlex® Fusion									
3	11									
	2									
7ZBYKF	GlobalFiler™									
3	11									
	2									
82F2J7	Yfiler®, GlobalFiler™									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	2
83LL77	GlobalFiler™									
3	11									
	2									
83W3TD	GlobalFiler™									
3	11									
	16 20									
88LQ77	PowerPlex® Y 23									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
	13	13	16	20			23	9	12	
899TGT	Yfiler®, PowerPlex® Fusion 6C									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
			16	20			23		12	
89H8FL	Yfiler®, GlobalFiler™									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	2
8DB8HV	PowerPlex® Y 23									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
	13	13	16	20			23	9	12	
8DWF8R	GlobalFiler™									
3	11									
	2									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

8HAAVC	Yfiler Plus									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
8J3NJA	PowerPlex® Y 23									
3		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17		18		
		13	13	16	20			23	9	12
8KGBVW	PowerPlex® Fusion 6C									
3							11			
				16	20					
8M6A2K	Yfiler®, GlobalFiler™									
3		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12 2
8MEBUK										
3							11			
8VG9UB	Yfiler®									
3		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12
8VWUAE	PowerPlex® Y Y23									
3		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17		18		
		13	13	16	20			23	9	12
8VWL8L	PowerPlex® Fusion									
3							11			
8X2BJV	GlobalFiler™									
3							11			
										2
8ZNW8C	Yfiler®									
3		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12
93NNHW	Yfiler®									
3		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12 2

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 3 - YSTR Results

9426Q4	PowerPlex® Y 23										
3	14	11,16	13	28	24	11	13	14	15		
	12	12	19	16	17	18					
	13	13	16	20		23	9	12			
97A2PE	PowerPlex® Fusion										
3						11					
9BJLA6	GlobalFiler™										
3						11					
											2
9DYK4F	GlobalFiler™										
3						11					
				16	20						
9EFANR	PowerPlex® Y 23										
3	14	11,16	13	28	24	11	13	14	15		
	12	12	19	16	17	18					
	13	13	16	20		23	9	12			
9GAXJU	GlobalFiler™										
3	-	-	-	-	-	11	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	2
9HJRD9	Yfiler® Plus, GlobalFiler™										
3	35,37	14	11,16	13	28	24	11	13	14	15	
	12	12	19	29	16	17	11	18		37	
		13		16	20		21	23		12	2
9JTVTR	PowerPlex® Y 23										
3	14	11,16	13	28	24	11	13	14	15		
	12	12	19	16	17	18					
	13	13	16	20		23	9	12			
9LNK88	Yfiler® Plus, GlobalFiler™										
3	35,37	14	11,16	13	28	24	11	13	14	15	
	12	12	19	29	16	17	11	18		37	
		13		16	20		21	23		12	2
9LXHA3	Yfiler® Plus, Globalfiler for Y Indel										
3	35,37	14	11,16	13	28	24	11	13	14	15	
	12	12	19	29	16	17	11	18		37	
		13		16	20		21	23		12	2
9QB77T	Yfiler®										
3	-	14	11,16	13	28	24	11	13	14	15	
	12	12	19	-	16	17	-	-	-	-	
	-	-	-	-	-	-	-	23	-	12	-

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

9QFRRZ										
3										
9RE8C8	GlobalFiler™									
3										
9UGJW8	GlobalFiler™									
3										
9VEWUL	PowerPlex® Y 23									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20		23	9	12		
9XVJPR										
3										
9Z6PQF	PowerPlex® Fusion									
3										
9ZL27Z	PowerPlex® Fusion 5C									
3										
A43EF8	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
							23		12	
A4H863	Yfiler®, GlobalFiler™									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
							23		12	2
A4UBQU	PowerPlex® Y Y23									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20		23	9	12		
A6XUR4	PowerPlex® Y 23, PowerPlex® Fusion									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20		23	9	12		

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

A9GRHF										
3	11									
AD33ZP	GlobalFiler™									
3	11									
	2									
AFG9V7	PowerPlex® Fusion									
3	11									
AHWYJN	PowerPlex® Y 23, GlobalFiler™									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20		23	9	12	2	
AJFH8U	GlobalFiler™									
3	11									
	2									
ALMCUZ	GlobalFiler™									
3	11									
	2									
APH9DZ	PowerPlex® Fusion									
3	11									
ARD64Z	Yfiler Plus									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18	37	
	13		16	20		21	23		12	
ATCVJL	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
AZ223F										
3	11									
	16 20									
B29YDA	Yfiler®, PowerPlex® Fusion 5C									
3	14	11-16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

B2AKFH Yfiler® Yfiler Plus, GlobalFiler™										
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
										2
B2FRQQ										
3							11			
										2
B3HMQM PowerPlex® Y 23										
3		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17		18		
		13	13	16	20			23	9	12
B3KPRK PowerPlex® Y 23										
3		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17		18		
		13	13	16	20			23	9	12
B4HYK3 Yfiler® Plus, GlobalFiler™										
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
										2
B4MP9J Yfiler®										
3		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12
B6RZNN Yfiler®										
3		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12
BBH8CP Yfiler®, PowerPlex® Fusion 6C* - concordant with Yfiler										
3		14	11,16	13	28	24	11* F6C	13	14	15
	12	12	19		16	17				
				16 F6C	20 F6C			23		12
BBJGBV Yfiler®										
3		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12
BCFHAD										
3							11			
				16	20					
BCMZQV Yfiler®										
3		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

BDKPBY	PowerPlex® Fusion									
3	11									
BGCP28	PowerPlex® Fusion 6C									
3	11									
	16 20									
BHCDU4	GlobalFiler™									
3	11									
	2									
BJJPT	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
	23 12 2									
BQ7NY8	GlobalFiler™									
3	11									
	2									
BVFTQ8	Yfiler®									
3	N/A	14	11,16	13	28	24	11	13	14	15
	12	12	19	N/A	16	17	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23	N/A	12 N/A
BVKRWA	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
	23 12 2									
BVYPZM	Yfiler®, GlobalFiler™									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
	23 12 2									
BX6BRT	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
	23 12									
BXLBN4	Yfiler®, GlobalFiler™									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
	23 12 2									
C444D9	GlobalFiler™									
3	11									
	2									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

C4GDUG	PowerPlex® Y 23									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20		23	9	12		
C8TADW	Yfiler® Plus, GlobalFiler™									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18	37	
	13		16	20		21	23		12	2
CBTFR3	Yfiler® Plus, GlobalFiler™									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18	37	
	13		16	20		21	23		12	2
CBU9QB	GlobalFiler™									
3						11				
										2
CDF9PQ	GlobalFiler™									
3						11				
										2
CGZCRP	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
CHWKKM	Yfiler®, GlobalFiler™									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	2
CKHWAY	Yfiler®, GlobalFiler™									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	2
CKYCL8	PowerPlex® Y 23									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20		23	9	12		
CMZKNW	GlobalFiler™									
3						11				
										2
CPVGEY	GlobalFiler™									
3						11				

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

CQP3CW	Yfiler®										
	3	14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17					
								23		12	
CRHNPZ	Yfiler® Plus, GlobalFiler™										
	3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37	
		13		16	20		21	23		12	2
CVZYTW	Yfiler®										
	3	14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17					
								23		12	
CX4M33	Yfiler®, GlobalFiler™										
	3	14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17					
								23		12	2
CX9Y46	Yfiler®										
	3	14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17					
								23		12	
CXMGU4	GlobalFiler™										
	3						11				
											2
CZ6TC7	Yfiler®, GlobalFiler™										
	3	14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17					
								23		12	2
CZRM9X	PowerPlex® Fusion 5C										
	3						11				
											2
D2ZKWR	Yfiler®										
	3	14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17					
								23		12	
D3BEZ7	Yfiler®, GlobalFiler™										
	3	14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17					
								23		12	2
D3E6ZM	GlobalFiler™										
	3						11				
											2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

D4KK7F												
3	11											
[Redacted]												
D67KH6	Yfiler®											
3	14	11,16	13	28	24	11	13	14	15			
	12	12	19	16	17							
				16	20				23	12		
D6HJAT	PowerPlex® Fusion 5C											
3	11											
[Redacted]												
DJ7RKU	Yfiler®											
3	14	11,16	13	28	24	11	13	14	15			
	12	12	19	16	17							
								23	12			
DKFRRL	Yfiler®											
3	14	11,16	13	28	24	11	13	14	15			
	12	12	19	16	17							
								23	12			
DQH477	PowerPlex® Fusion											
3	11											
[Redacted]												
DQH7UP	Yfiler®											
3	14	11,16	13	28	24	11	13	14	15			
	12	12	19	16	17							
								23	12			
DRDQWG	Yfiler®											
3	14	11,16	13	28	24	11	13	14	15			
	12	12	19	16	17							
								23	12			
DRT2H3												
3	11											
[Redacted]												
2												
DT6RH7	PowerPlex® Y Y23, PowerPlex® Fusion 5C											
3	14	11,16	13	28	24	11	13	14	15			
	12	12	19	16	17					18		
			13	13	16	20				23	9	12
DZL4V8	Yfiler®, GlobalFiler™, PowerPlex® Fusion 5C,6C											
3	14	11,16	13	28	24	11	13	14	15			
	12	12	19	16	17							
				16	20				23	12	2	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

E8QRGT Yfiler® Plus, GlobalFiler™										
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12 2
E9FMRK Yfiler®, GlobalFiler™										
3		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12 2
E9JA8D Yfiler®										
3		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12
EARGF8 Yfiler® Plus										
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12 2
EC2APE Yfiler® Plus, GlobalFiler™										
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12 2
EDD69L Yfiler®										
3		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12
EE6V77 Yfiler® Plus										
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12 2
EJFTR8 PowerPlex® Y Y23										
3		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17		18		
		13	13	16	20			23	9	12
EKMRU GlobalFiler™										
3							11			
										2
EKQVFR										
3							11			
EP4WKN										
3							11			
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

ERL7LA	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
EVV9PL	Yfiler® Plus, GlobalFiler™									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
										2
EXP8L4	Yfiler®									
3	N/A	14	11,16	13	28	24	11	13	14	15
	12	12	19	N/A	16	17	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23	N/A	12
										N/A
F2FL8K	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
F3B7W6	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
F4K4ET	Yfiler® YFILER Plus									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
F6G2UA	GlobalFiler™									
3							11			
										2
FA8HY9	GlobalFiler™									
3							11			
										2
FE3UPJ	Yfiler® Plus, GlobalFiler™									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
										2
FKQHMB	GlobalFiler™									
3							11			
										2
FLW2C7	GlobalFiler™									
3							11			
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

FPULVV	PowerPlex® Y 23									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20		23	9	12		
FPVEVN	PowerPlex® Y 23									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20		23	9	12		
FTVN2K	Yfiler®									
3	-	14	11,16	13	28	24	11	13	14	15
	12	12	19	-	16	17	-	-	-	-
	-	-	-	-	-	-	-	23	-	12
FUEBY8	GlobalFiler™									
3						11				
										2
FUPFQC	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
FWEP3X	Yfiler® Plus									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18	37	
		13	16	20		21	23		12	
FWWRVR	Qiagen IQS									
3						11				
										2
FYYRU4										
3						11				
										2
FZAG9A	GlobalFiler™									
3						11				
										2
G24NRD	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
G6BR7M	GlobalFiler™									
3						11				
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

G7GVH6										
3	11									
[Redacted]										
GC4A3H	Yfiler®									
3	-	14	11,16	13	28	24	11	13	14	15
	12	12	19	-	16	17	-	-	-	-
	-	-	-	-	-	-	-	23	-	12
GED9K7	PowerPlex® Fusion									
3	11									
[Redacted]										
GGVLU9	Yfiler®, GlobalFiler™									
3		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12
										2
GJ6DDB	PowerPlex® Fusion									
3	11									
[Redacted]										
GTGK2Q	Yfiler® Plus, GlobalFiler™									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
										2
GUREV7	Yfiler®, PowerPlex® Fusion									
3		14	11-16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12
GVKLFP	GlobalFiler™									
3	11									
[Redacted]										
										2
GX8W2U	GlobalFiler™									
3	11									
[Redacted]										
										2
GZ2XC7										
3	11									
[Redacted]										
GZ9W3L	Yfiler®									
3		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

GZAUF3										
3	11									
<hr/>										
H3XNNG	Yfiler® Plus, GlobalFiler™									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
										2
<hr/>										
H7NJWJ	GlobalFiler™									
3	11									
<hr/>										
HAYRQ9										
3	11									
<hr/>										
HCP3Q2	Yfiler®									
3		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12
<hr/>										
HEUHAQ	Yfiler® Plus									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
<hr/>										
HF8383	Yfiler®									
3		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12
<hr/>										
HFQ2A8										
3	11									
				16	20					
<hr/>										
HFZ8BA	PowerPlex® Fusion									
3	11									
<hr/>										
HGHEYZ	PowerPlex® Y 23									
3		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17		18		
		13	13	16	20			23	9	12
<hr/>										
HGW6LP	PowerPlex® Fusion									
3	11									
<hr/>										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

HP7YWX	GlobalFiler™									
3	11									
	2									
HTLNXL	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
								23	12	
HX3TWG	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
								23	12	
HZRD4U	PowerPlex® Fusion									
3	11									
	2									
J8CC9D	GlobalFiler™									
3	11									
	2									
J8LPBM	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
								23	12	
J9WFDC	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
								23	12	
JB7HGN	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
								23	12	
JBABNR	GlobalFiler™									
3	11									
	2									
JD2YYD	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
								23	12	
JH8QTH	PowerPlex® Y 23									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
	13	13	16	20			23	9	12	

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 3 - YSTR Results

JHVQCF	Yfiler®, PowerPlex® Fusion 6C										
3	14	11,16	13	28	24	11	13	14	15		
	12	12	19		16	17					
			16	20			23		12		
JKD96K	GlobalFiler™										
3						11					
											2
JP7FAM	PowerPlex® Y 23										
3	14	11,16	13	28	24	11	13	14	15		
	12	12	19		16	17		18			
		13	13	16	20		23	9	12		
JPB9CN	Yfiler®										
3	14	11,16	13	28	24	11	13	14	15		
	12	12	19		16	17					
							23		12		
JRDHPR	Yfiler®, GlobalFiler™										
3	14	11,16	INC	28	24	11	13	14	15		
	12	12	19		16	17					
							23		12	2	
JWBY48	GlobalFiler™										
3						11					
											2
JWNNWX	GlobalFiler™										
3						11					
											2
JWT8T2	Yfiler®										
3	14	11,16	13	28	24	11	13	14	15		
	12	12	19		16	17					
							23		12		
JZLC7D	Yfiler®										
3	NA	14	11,16	13	28	24	11	13	14	15	
	12	12	19	NA	16	17	NA	NA	NA	NA	
	NA	NA	NA	NA	NA	NA	NA	23	NA	12	NA
K2HEZV	PowerPlex® Y 23, PowerPlex® Fusion 6C										
3	14	11,16	13	28	24	11	13	14	15		
	12	12	19		16	17		18			
		13	13	16	20		23	9	12		
K69J3Q	GlobalFiler™										
3						11					
											2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

K6EQDZ	GlobalFiler™									
3	11									
	2									
K7B4BD	GlobalFiler™									
3	11									
	2									
K87NZY	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
								23	12	
K9GBWR	GlobalFiler™									
3	11									
	2									
KHNKBQ	PowerPlex® Fusion									
3	11									
	2									
KKR4YR	Yfiler® Plus, GlobalFiler™									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
			13	16	20		21	23	12	2
KLH9GD	GlobalFiler™									
3	11									
	2									
KNR9LK	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
								23	12	
KUL6NH	PowerPlex® Fusion 6C									
3	11									
					16	20				
KUQXYH	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
								23	12	
KW9ZDQ										
3	11									
	2									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

KWYUNT											
3	11										
<hr/>											
KXTQ2T	GlobalFiler™										
3	11										
<hr/>											
KYBK34	Yfiler® Plus, GlobalFiler™										
3	35,37	14	11,16	13	28	24	11	13	14	15	
	12	12	19	29	16	17	11	18	37		
	13		16		20		21		23	12	2
<hr/>											
KYE8RH	Yfiler®										
3	14		11,16	13	28	24	11	13	14	15	
	12	12	19	16		17					
			16	20				23	12		
<hr/>											
L4YTPU	Yfiler® Plus, GlobalFiler™										
3	35,37	14	11,16	13	28	24	11	13	14	15	
	12	12	19	29	16	17	11	18	37		
	13		16		20		21		23	12	2
<hr/>											
L6CUPU	PowerPlex® Y 23										
3	14		11,16	13	28	24	11	13	14	15	
	12	12	19	16		17	18				
	13		13	16	20				23	9	12
<hr/>											
L74CM3	GlobalFiler™										
3	11										
<hr/>											
L8327K	PowerPlex® Fusion										
3	11										
<hr/>											
L8LBAZ											
3	11										
<hr/>											
L9VEL4	Investigator 24plex										
3	11										
<hr/>											
LCDE36											
3	11										
<hr/>											

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

LCTV4Y	GlobalFiler™									
3	11									
[Redacted]										
2										
LELRMR	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
12 12 19 16 17										
23 12										
LGHCBJ	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
12 12 19 16 17										
23 12										
LH3WEU	Yfiler® Plus, GlobalFiler™									
3	35,37	14	11,16	13	28	24	11	13	14	15
12 12 19 29 16 17 11 18 37										
13 16 20 21 23 12 2										
LJRJGW										
3	11									
[Redacted]										
LKP9ZZ	PowerPlex® Fusion									
3	11									
[Redacted]										
LLE8RW	PowerPlex® Y 23									
3	14	11,16	13	28	24	11	13	14	15	
12 12 19 16 17 18										
13 13 16 20 23 9 12										
LLWAKQ	PowerPlex® Y 23									
3	14	11,16	13	28	24	11	13	14	15	
12 12 19 16 17 18										
13 13 16 20 23 9 12										
LQNEEV	PowerPlex® Fusion									
3	11									
[Redacted]										
LUCL3X	PowerPlex® Y 23									
3	14	11,16	13	28	24	11	13	14	15	
12 12 19 16 17 18										
13 13 16 20 23 9 12										
LV7FU2	GlobalFiler™									
3	11									
[Redacted]										
2										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

LXELF3	PowerPlex® Fusion 6C									
3	11									
	16 20									
LXFZRW	PowerPlex® Fusion 6C									
3	11									
	16 20									
M3MN6X	PowerPlex® Y Y23									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20		23	9	12		
M3N9J7	Yfiler® Plus, GlobalFiler™									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18	37	
	13		16	20		21	23	12	2	
M3NF2K	GlobalFiler™									
3	11									
	2									
M3XDL9	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23	12	2	
M6LNYF	GlobalFiler™									
3	11									
	2									
MAFU8Q	Yfiler®, GlobalFiler™									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23	12	2	
MFAV4K	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23	12		
MFWU76	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23	12		
MJTFZT										
3	11									
	2									

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 3 - YSTR Results

MMJ9CU	PowerPlex® Fusion										
3											11
<hr/>											
MNLTAV	Yfiler®, GlobalFiler™										
3	14	11,16	13	28	24	11	13	14	15		
	12	12	19	16	17				23	12	2
<hr/>											
MQ6RJJ	PowerPlex® Y 23										
3	14	11,16	13	28	24	11	13	14	15		
	12	12	19	16	17				18		
	13	13	16	20				23	9	12	
<hr/>											
MZ3GH2											
3											11
<hr/>											
N2J82C	PowerPlex® Fusion Y23										
3	14	11,16	13	28	24	11	13	14	15		
	12	12	19	16	17				18		
	13	13	16	20				23	9	12	
<hr/>											
N3D2F9	Yfiler®										
3	not tested	14	11,16	13	28	24	11	13	14	15	
	12	12	19	not tested	16	17	not tested	not tested	not tested	not tested	
	not tested	not tested	not tested	not tested	not tested	not tested	not tested	23	not tested	12	not tested
<hr/>											
N7D2YD	Yfiler®, GlobalFiler™										
3	14	11,16	13	28	24	11	13	14	15		
	12	12	19	16	17						
								23	12	2	
<hr/>											
N7XQDR	Yfiler® Plus, GlobalFiler™										
3	35,37	14	11,16	13	28	24	11	13	14	15	
	12	12	19	29	16	17	11	18	37		
	13				16	20	21	23	12	2	
<hr/>											
N7YJBZ	Yfiler®										
3	14	11,16	13	28	24	11	13	14	15		
	12	12	19	16	17						
								23	12	2	
<hr/>											
N8LDEU	PowerPlex® Fusion										
3											11
<hr/>											
NAGFLQ	GlobalFiler™										
3											11
											2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

NAZPQ7	Yfiler®, GlobalFiler™									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	2
NCL6QK	PowerPlex® Y 23									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	
NFMAXR	Yfiler®, Yfiler Plus									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18	37	
		13		16	20		21	23	12	
NJGHRZ	PowerPlex® Y 23									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	
NNW22V	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
NQPWN4	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
NU7RFG	Yfiler® Plus, GlobalFiler™									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18	37	
		13		16	20		21	23	12	2
NVYZKX	PowerPlex® Y 23									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	
NWBN2Y	GlobalFiler™									
3						11				
										2
NYHH3W	PowerPlex® Y 23									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	
NYVN3Z	PowerPlex® Y Y23									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

NYW2MU PowerPlex® Y 23, PowerPlex® Fusion 6C										
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20		23	9	12		
NZF99W										
3						11				
										2
P2F23U PowerPlex® Y 23										
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20		23	9	12		
P3W3EW Yfiler®										
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
						23			12	
P4M7PQ PowerPlex® Y 23										
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20		23	9	12		
P6CR3D Yfiler® Plus										
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
P8DAXP Yfiler® Yfiler Plus, GlobalFiler™										
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
										2
P9HKKZ GlobalFiler™										
3						11				
										2
P9JULP Yfiler® Plus, GlobalFiler™										
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
										2
PANKBR GlobalFiler™										
3						11				
										2
PDKQGB Yfiler® Plus, GlobalFiler™										
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

PEQHYQ	Yfiler® Plus, GlobalFiler™									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
										2
PF3MNV	PowerPlex® Y 23									
3		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17		18		
		13	13	16	20			23	9	12
PHCZJW	GlobalFiler™									
3							11			
										2
PHGVJ2	GlobalFiler™									
3							11			
										2
PLLEUF	PowerPlex® Y 23									
3		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17		18		
		13	13	16	20			23	9	12
PM7W9N	Yfiler®									
3		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12
PNHP6B	GlobalFiler™									
3							11			
										2
PPAQ9E	GlobalFiler™									
3							11			
										2
PVGL4U	GlobalFiler™									
3							11			
										2
				16	20					
PW9EJQ	Yfiler® Plus									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23		12
PX3448	Yfiler®									
3		14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
								23		12

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 3 - YSTR Results

PXGMDJ	GlobalFiler™										
3											11
2											
PYQMMR	Yfiler®										
3	N/A	14	11,16	13	28	24	11	13	14	15	
	12	12	19	N/A	16	17	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23	N/A	12	N/A
Q4MMFL	Yfiler® Plus, GlobalFiler™										
3	35,37	14	11,16	13	28	24	11	13	14	15	
	12	12	19	29	16	17	11	18		37	
		13		16	20		21	23		12	2
Q8MWQN	PowerPlex® Y 23, PowerPlex® Fusion										
3		14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17		18			
		13	13	16	20			23	9	12	
Q9WRZ	PowerPlex® Y 23, PowerPlex® Fusion 5										
3		14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17		18			
		13	13	16	20			23	9	12	
Q9ZDUT											
3											11
QBM8HG	GlobalFiler™, Yfiler Plus										
3	35,37	14	11,16	13	28	24	11	13	14	15	
	12	12	19	29	16	17	11	18		37	
		13		16	20		21	23		12	2
QFRNY6	Yfiler®										
3		14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17					
								23			
QGCGWL	Yfiler®										
3		14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17					
								23			
QLGGXB	GlobalFiler™										
3	N/A	N/A	N/A	N/A	N/A	N/A	"11"	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	"2"
QP7LVN	GlobalFiler™										
3											11
2											

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

QQQML6	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
QR4BMV	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
QYN689	PowerPlex® Y 23, GlobalFiler™, (GF for DYS391 & Yindel)									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	2
QZ7P2Q										
3						11				
				16	20					
R2A9E7	Yfiler®, GlobalFiler™									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	2
R2TA29	GlobalFiler™									
3						11				
										2
R3M6KA	PowerPlex® Y 23									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	
R4GKH2	PowerPlex® Fusion									
3						11				
R4K77U	PowerPlex® Y 23									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	
R7AJLR										
3						11				
R8HP78	Yfiler®, PowerPlex® Fusion 6C									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
			16	20			23		12	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

R99UMT	GlobalFiler™									
3	11									
	2									
RBMHZ7	Yfiler®, PowerPlex® Fusion F6C									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
			16	20			23		12	
RC9BBM	Yfiler® YFiler® Plus									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18	37	
		13	16	20			21	23	12	
RDA4NM	Yfiler® Plus, GlobalFiler™									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18	37	
		13	16	20			21	23	12	2
RDRMHF	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
REXHVJ	Yfiler®, PowerPlex® Fusion 6C									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
			16	20			23		12	
RGAJ9Q										
3	11									
	16 20									
RW4BTR	PowerPlex® Y 23, PowerPlex® Fusion 6C									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	
RWKQH8	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
RWLJEU										
3	11									
RY7FWT	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

RZJ6Y6											
3							11				
<hr/>											
T6DZ7Q	PowerPlex® Y 23										
3	14	11,16	13	28	24	11	13	14	15		
	12	12	19	16	17	18					
	13	13	16	20	23	9	12				
<hr/>											
T73WLP	PowerPlex® Y 23, PowerPlex® Fusion DYS391 only										
3	14	11,16	13	28	24	11	13	14	15		
	12	12	19	16	17	18					
	13	13	16	20	23	9	12				
<hr/>											
TA6LZQ	Yfiler®, GlobalFiler™										
3	14	11,16	13	28	24	11	13	14	15		
	12	12	19	16	17						
							23	12	2		
<hr/>											
TAJ9AT	PowerPlex® Y Y23										
3	14	11,16	13	28	24	11	13	14	15		
	12	12	19	16	17	18					
	13	13	16	20	23	9	12				
<hr/>											
TFNUHV	Yfiler® Plus, GlobalFiler™										
3	35,37	14	11,16	13	28	24	11	13	14	15	
	12	12	19	29	16	17	11	18	37		
	13			16	20	21	23	12	2		
<hr/>											
TMQJYM	GlobalFiler™										
3							11				
<hr/>											
TNH2YF	GlobalFiler™										
3							11				
<hr/>											
TPT2VB	GlobalFiler™										
3	-	-	-	-	-	11	-	-	-		
	-	-	-	-	-	-	-	-	-		
	-	-	-	-	-	-	-	-	-	2	
<hr/>											
TPXGBW	PowerPlex® Y Y23										
3	14	11,16	13	28	24	11	13	14	15		
	12	12	19	16	17	18					
	13	13	16	20	23	9	12				
<hr/>											
TRM9HF	PowerPlex® Fusion										
3							11				

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

TRMTZU	Yfiler®, GlobalFiler™									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	2
TTDQKU	GlobalFiler™									
3						11				
										2
TZ2DNZ	Yfiler®, GlobalFiler™									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	2
U89UY6	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	2
UD2LYM	Yfiler® Plus, GlobalFiler™									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18	37	
		13		16	20		21	23	12	2
UD3DWU	GlobalFiler™									
3						11				
										2
UDBQWJ	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
UECGCE	Investigator 24plex QS									
3						11				
UEGZB3	GlobalFiler™									
3						11				
UELTJH	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
UEP9ZN	PowerPlex® Fusion 5C									
3						11				

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

UFNDWB	GlobalFiler™									
3	11									
	2									
UGCWCP	PowerPlex® Y 23, GlobalFiler™, PowerPlex® Fusion 6C,5C									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20	23	9	12	2		
UHNZR2	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23	12		
UKX6RP	PowerPlex® Y 23									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20	23	9	12			
UQN2RE	GlobalFiler™									
3	11									
	2									
UR39CA	Yfiler® Plus, GlobalFiler™									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18	37	
	13	16	20	21	23	12	2			
UU8UTV	PowerPlex® Fusion									
3	11									
	2									
UYVLWH	Yfiler® Plus, Globalfiler for Y Indel									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18	37	
	13	16	20	21	23	12	2			
UZWWVE	Yfiler®, GlobalFiler™									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23	12	2	
V24XMJ	Yfiler® Plus, GlobalFiler™									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18	37	
	13	16	20	21	23	12	2			
V2CEZV	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23	12		

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

V3XFBL	PowerPlex® Y 23									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20		23	9	12		
V4HYMV	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
						23		12		
V6HLW										
3						11				
V8ZY6W										
3						11				
VAPLJ7	Yfiler® PLUS, PowerPlex® Y 23									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18	37	
		13	13	16	20		21	23	9	12
									2	
VAXWNC	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
						23		12		
VAYZT2	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
						23		12		
VECVEQ	PowerPlex® Y Y23									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20		23	9	12		
VH6X7J	GlobalFiler™									
3						11				
										2
VHKLZJ	GlobalFiler™									
3						11				
										2
VMHXZP	PowerPlex® Y 23									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20		23	9	12		

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

VNP86F	PowerPlex® Y 23, ForenSeq™										
3	14	11,16	13	28	24	11	13	14	15		
	12	12	19	16	17	18					
	13	13	16	20		23	9	12			
VU3BLQ	Yfiler® Plus										
3	35,37	14	11,16	13	28	24	11	13	14	15	
	12	12	19	29	16	17	11	18	37		
		13	16	20		21	23		12	2	
W8TXK	GlobalFiler™										
3						11					
										2	
VVWQKL	PowerPlex® Y 23, PowerPlex® Fusion 5C										
3	14	11,16	13	28	24	11	13	14	15		
	12	12	19	16	17	18					
	13	13	16	20		23	9	12			
VWQBGT	GlobalFiler™										
3						11					
										2	
VX6YVR											
3						11					
			16	20							
VXTHAK	Yfiler®										
3	N/A	14	11,16	13	28	24	11	13	14	15	
	12	12	19	N/A	16	17	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23	N/A	12	N/A
VYTFQ8	Yfiler®										
3	14	11,16	13	28	24	11	13	14	15		
	12	12	19	16	17						
							23		12	2	
W2CPJ6	GlobalFiler™										
3						11					
										2	
W3QQLE	Yfiler®										
3	14	11,16	13	28	24	11	13	14	15		
	12	12	19	16	17						
							23		12	2	
W3UKFY	PowerPlex® Y 23, GlobalFiler™										
3	14	11,16	13	28	24	11	13	14	15		
	12	12	19	16	17	18					
	13	13	16	20		23	9	12	2		

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

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WB7BNQ	PowerPlex® Y 23									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20		23	9	12		
WB84Q6	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
						23		12		
WBW72E	PowerPlex® Fusion 6C									
3						11				
			16	20						
WBZLHL	PowerPlex® Fusion									
3						11				
WE2LK4	Yfiler®, GlobalFiler™									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
						23		12	2	
WGR43C	PowerPlex® Fusion									
3						11				
WJYCXU	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
						23		12		
WK7GKQ	PowerPlex® Fusion									
3						11				
WLG CXH	Yfiler®, GlobalFiler™									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
						23		12	2	
WLQHRM	PowerPlex® Y 23									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20		23	9	12		
WXLVP	GlobalFiler™									
3						11				
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

WMYVAN	PowerPlex® Y 23									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17	18				
	13	13	16	20		23	9	12		
WREQ3K	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
						23		12		
WRU8ZY	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
						23		12		
WUFVL8	Yfiler®, GlobalFiler™									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
						23		12	2	
WUVGQ3	Yfiler®									
3	-	14	11,16	13	28	24	11	13	14	15
	12	12	19	-	16	17	-	-	-	-
	-	-	-	-	-	-	-	23	-	12
WW8NX4	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
						23		12		
WWPBZD	GlobalFiler™									
3						11				
										2
WXFWRV										
3						11				
WXY3QL	Yfiler®, GlobalFiler™									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
						23		12	2	
WZ8D4C	PowerPlex® Fusion									
3						11				
WZGA6M	GlobalFiler™									
3						11				
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

WZMXRF	PowerPlex® Y 23									
	3	14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17		18		
	13	13	16	20			23	9	12	
X2BEZ8	PowerPlex® Y Y23									
	3	14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17		18		
	13	13	16	20			23	9	12	
X37BQA	PowerPlex® Fusion 5C									
	3						11			
X3QH7K	Yfiler®									
	3	14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
							23		12	
X6PUQY	Yfiler®									
	3	14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
							23		12	
X6QMN8	Yfiler®									
	3	14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
							23		12	
X7RLT2	Yfiler®, GlobalFiler™									
	3	14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
							23		12	2
XBX7TR	PowerPlex® Y Y23									
	3	14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17		18		
	13	13	16	20			23	9	12	
XE3XWQ	Yfiler®									
	3	14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
			16	20			23		12	
XGA6DX	PowerPlex® Y 23, GlobalFiler™									
	3	14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17		18		
	13	13	16	20			23	9	12	2
XKMFBG	Yfiler®									
	3	14	11,16	13	28	24	11	13	14	15
	12	12	19		16	17				
							23		12	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

XLXECG	GlobalFiler™										
3	11										
	2										
XQCKWB	Yfiler® Plus, GlobalFiler™										
3	35,37	14	11,16	13	28	24	11	13	14	15	
	12	12	19	29	16	17	11	18	37		
		13		16	20		21	23	12	2	
XT4LZD	GlobalFiler™										
3	11										
	2										
XTGPJQ	PowerPlex® Fusion										
3	11										
	2										
XXPEWK	Yfiler®										
3	N/A	14	11,16	13	28	24	11	13	14	15	
	12	12	19	N/A	16	17	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23	N/A	12	N/A
XZ2J2H	PowerPlex® Y 23, PowerPlex® Fusion 6C										
3		14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17		18			
		13	13	16	20			23	9	12	
XZVYKK	PowerPlex® Fusion										
3	11										
	2										
			16	20							
Y2N9C2	PowerPlex® Y 23										
3		14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17		18			
		13	13	16	20			23	9	12	
Y34CGE	Yfiler® Plus, GlobalFiler™										
3	35,37	14	11,16	13	28	24	11	13	14	15	
	12	12	19	29	16	17	11	18	37		
		13		16	20		21	23	12	2	
Y372NX	GlobalFiler™										
3	11										
	2										
Y3ZZ84	GlobalFiler™										
3	11										
	2										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

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Y7MJMT	Yfiler®, GlobalFiler™									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17				
								23	12	2
YC9DN8										
3	11									
YCM2MD	PowerPlex® Y 23									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17		18		
		13	13	16	20		23	9	12	
YCP6KH	PowerPlex® Y 23, PowerPlex® Fusion 6C									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17		18		
		13	13	16	20		23	9	12	
YDYMBU										
3	11									
YHAPJ6										
3	11									
										2
YHJ2A9	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19		16	17				
							23		12	
YK2MWG	GlobalFiler™									
3	11									
										2
YRNG3F	Yfiler® Plus, GlobalFiler™									
3	35,37	14	11,16	13	28	24	11	13	14	15
	12	12	19	29	16	17	11	18		37
		13		16	20		21	23	12	2
YRXHV2	GlobalFiler™									
3	11									
										2
YUWPF7	GlobalFiler™									
3	11									
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

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YY4T99	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
Z3Y2R9	Yfiler®, GlobalFiler™									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	2
Z4FEU7	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
Z633UK	PowerPlex® Fusion									
3						11				
Z64YCV	PowerPlex® Y 23, GlobalFiler™									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17		18			
		13	13	16	20		23	9	12	2
Z6YMDD	PowerPlex® Fusion									
3						11				
Z7FRVB	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
Z9KHZ7	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
Z9ZQZT	Yfiler®									
3	14	11,16	13	28	24	11	13	14	15	
	12	12	19	16	17					
							23		12	
ZAY4C9	PowerPlex® Fusion									
3						11				
ZCLGGP	PowerPlex® Fusion									
3						11				

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 4 - YSTR Results

22GXDZ	Yfiler®, GlobalFiler™										
4	not tested	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	no results	no results	not tested	not tested	not tested	not tested	not tested
	not tested	not tested	not tested	not tested	not tested	not tested	not tested	no results	not tested	no results	no results
284L87	Qiagen Investigator 24-plex										
4	None										
28TLQ4	GlobalFiler™										
4	NR										
	NR										
2AA7ZC	GlobalFiler™										
4	ND										
	ND										
2E87FG	PowerPlex® Fusion 6C										
4											
2PNC86	IQS										
4	none										
37VUTN	GlobalFiler™										
4	-										
	-										
3DBE32	GlobalFiler™										
4	-										
	-										
3DV2QB	GlobalFiler™										
4	-										
	-										
3K94J7	GlobalFiler™										
4											
3RDYHX	GlobalFiler™										
4	NR										
	NR										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

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3Z3N7L 4	PowerPlex® Fusion	[Redacted]										
47LFKR 4	Yfiler®	[Redacted]										
48VHCH 4	GlobalFiler™	[Redacted]							ND	[Redacted]		ND
4ATFGK 4	GlobalFiler™	[Redacted]										
4G7LWN 4	GlobalFiler™	[Redacted]										
4JAB8J 4	PowerPlex® Fusion	[Redacted]										
4LZX2F 4	PowerPlex® Fusion 6C	[Redacted]										
4NLDYG 4	GlobalFiler™	[Redacted]										
4UR6AZ 4	Yfiler®	[Redacted]										
4YR9JY 4	GlobalFiler™	[Redacted]										
633MJB 4	PowerPlex® Fusion 5C	[Redacted]										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

63X9RH	Yfiler®									
4	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR		NR	NR			NR	NR
67XCRH	GlobalFiler™									
4							ND			
										ND
6JCBT6	GlobalFiler™									
4							NR			
										NR
6KZ2NH	Yfiler® Plus, GlobalFiler™									
4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		ND		ND	ND		ND	ND	ND	ND
6N3L6N	GlobalFiler™									
4							NR			
										NR
6NGA2A	Yfiler® Plus, GlobalFiler™									
4	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
										-
6PFACG	GlobalFiler™									
4							ND			
										ND
73KXU4	GlobalFiler™									
4							NR			
										NR
74UCA6	PowerPlex® Fusion 5C									
4										
7C8UWP	GlobalFiler™									
4							No results			
										No results
7CG8XE	GlobalFiler™									
4										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

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7GUVLG	GlobalFiler™									
4	ND									
ND										
7L6ZAB	GlobalFiler™									
4										
7WAG9Z	PowerPlex® Fusion									
4										
82F2J7	Yfiler®, GlobalFiler™									
4										
83LL77	GlobalFiler™									
4										
899TGT	PowerPlex® Fusion									
4	NR									
NR NR										
8HAAVC	Yfiler Plus									
4	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
NR NR NR NR NR NR NR NR NR NR NR										
NR NR NR NR NR NR NR NR NR NR NR										
8KGBVW	PowerPlex® Fusion 6C									
4										
8M6A2K	GlobalFiler™									
4	-									
-										
8X2BJV	GlobalFiler™									
4	NR									
NR										
97A2PE	PowerPlex® Fusion									
4										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

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9GAXJU	GlobalFiler™										
4		-	-	-	-	-	-	NR	-	-	-
		-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	NR
9HJRD9	GlobalFiler™										
4											
9RE8C8	GlobalFiler™										
4											
9UGJW8	GlobalFiler™										
4								ND			
											ND
9Z6PQF	PowerPlex® Fusion										
4											
9ZL27Z	PowerPlex® Fusion 5C										
4											
A6XUR4	PowerPlex® Fusion										
4								ND			
AD33ZP	GlobalFiler™										
4											
AFG9V7	PowerPlex® Fusion										
4											
AJFH8U	GlobalFiler™										
4								NR			
											NR
ALMCUZ	GlobalFiler™										
4											

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

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B29YDA 4	PowerPlex® Fusion 5C	[Redacted]										
B2AKFH 4	GlobalFiler™	[Redacted]						NR	[Redacted]			NR
B4HYK3 4	Yfiler® Plus, GlobalFiler™	[Redacted]										
BBH8CP 4	Yfiler®, PowerPlex® Fusion 6C* - concordant with Yfiler	NR	NR	NR	NR	NR	NR* F6C	NR	NR	NR		
		NR	NR	NR	NR	NR						
		NR F6C		NR F6C			NR		NR			
BHCDU4 4	GlobalFiler™	[Redacted]						ND	[Redacted]			ND
BJJVPT 4	Yfiler®	[Redacted]										
BQ7NY8 4	GlobalFiler™	[Redacted]										
BXLBN4 4	Yfiler®, GlobalFiler™	[Redacted]										
C444D9 4	GlobalFiler™	[Redacted]										
CBTFR3 4	GlobalFiler™	[Redacted]										
CBU9QB 4	GlobalFiler™	[Redacted]										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

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CDF9PQ 4	GlobalFiler™							ND		
										ND
CHWKKM 4	GlobalFiler™									
										-
CMZKNW 4	GlobalFiler™									
CX4M33 4	Yfiler® no result, GlobalFiler™									
CXMGU4 4	GlobalFiler™							ND		
										ND
CZRM9X 4	PowerPlex® Fusion 5C									
D2ZKWR 4	Yfiler®									
D3E6ZM 4	GlobalFiler™							NR		
										NR
DQH477 4	PowerPlex® Fusion									
DQH7UP 4	Yfiler®									
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
E9FMRK 4	GlobalFiler™									
										-

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

EARGF8	Yfiler® Plus									
4	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
		nd		nd	nd		nd	nd		nd
										nd
EC2APE	GlobalFiler™									
4	NR									
	NR									
EKMRLU	GlobalFiler™									
4	NR									
ERL7LA	Yfiler®									
4		NR	NR,NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR		NR	NR				
								NR		NR
F6G2UA	GlobalFiler™									
4	-									
	-									
FKQHMB	GlobalFiler™									
4	NR									
FLW2C7	GlobalFiler™									
4	ND									
	ND									
FUEBY8	GlobalFiler™									
4	NR									
FWEP3X	Yfiler® Plus									
4	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
		NR		NR	NR		NR	NR		NR
FWWRVR	Qiagen IQS									
4	none									
FZAG9A	GlobalFiler™									
4	NR									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

G6BR7M 4	GlobalFiler™										NR	
GED9K7 4	PowerPlex® Fusion											NR
GUREV7 4	PowerPlex® Fusion											
GVKLFP 4	GlobalFiler™											
GZ9W3L 4	Yfiler®	-	-	-	-	-	-	-	-	-	-	-
H7NJWJ 4	GlobalFiler™										NR	NR
HFZ8BA 4	PowerPlex® Fusion											
HGW6LP 4	PowerPlex® Fusion											
HP7YWX 4	GlobalFiler™											
HZRD4U 4	PowerPlex® Fusion											
J8CC9D 4	GlobalFiler™										ND	ND

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 4 - YSTR Results

JHVQCF	PowerPlex® Fusion 6C										
4											NR
NR NR											
JKD96K	GlobalFiler™										
4											
JP7FAM	PowerPlex® Y 23										
4											
JWNNWX	GlobalFiler™										
4											
JZLC7D	Yfiler®										
4	NA	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	NA	No result	No result	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA	No result	NA	No result	NA
K69J3Q											
4											---
K9GBWR	GlobalFiler™										
4											
KLH9GD	GlobalFiler™										
4											
KUQXYH	Yfiler®										
4											
KWYUNT	PowerPlex® Fusion 5C										
4											
KXTQ2T	GlobalFiler™										
4											ND
											ND

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

KYBK34	Yfiler® Plus, GlobalFiler™									
4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		ND	ND	ND	ND	ND	ND	ND	ND	ND
L74CM3	GlobalFiler™									
4						ND				
										ND
L9VEL4	Investigator 24plex									
4										
LCTV4Y	GlobalFiler™									
4						ND				
										ND
LGHCBJ	Yfiler®									
4	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
LKP9ZZ	PowerPlex® Fusion									
4										
LQNEEV	PowerPlex® Fusion									
4										
LXELF3	PowerPlex® Fusion 6C									
4										
M3N9J7	GlobalFiler™									
4							NR			
										NR
M6LNYF	GlobalFiler™									
4							ND			
										ND
MAFU8Q	Yfiler®, GlobalFiler™									
4										

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 4 - YSTR Results

MMJ9CU	PowerPlex® Fusion										
4	[Redacted]										
MQ6RJJ	PowerPlex® Y 23										
4	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative
	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative
	Negative	Negative	Negative	Negative	Negative			Negative	Negative	Negative	
N3D2F9	Yfiler®										
4	not tested	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	no result	no result	not tested	not tested	not tested	not tested	not tested
	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	no result	not tested	no result
N7D2YD	Yfiler®, GlobalFiler™										
4	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	NR	NR					
								NR		NR	NR
N8LDEU	PowerPlex® Fusion										
4	[Redacted]										
NAGFLQ	GlobalFiler™										
4	[Redacted]										
NNW22V	Yfiler®										
4	[Redacted]										
NQPWN4	Yfiler®										
4	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	NR	NR					
								NR		NR	
NWBN2Y	GlobalFiler™										
4	ND										
	[Redacted]										
	ND										
P9HKKZ	GlobalFiler™										
4	[Redacted]										
P9JULP	Yfiler®, GlobalFiler™										
4	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 4 - YSTR Results

PANKBR	GlobalFiler™										
4	[Redacted]										

PDKQGB	Yfiler® Plus, GlobalFiler™										
4	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
		NR		NR	NR		NR	NR		NR	NR

PEQHYQ	Yfiler® Plus, GlobalFiler™										
4	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
		-		-	-		-	-		-	-

PHCZJW	GlobalFiler™										
4	[Redacted]										

PLLEUF	PowerPlex® Y 23										
4	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative
	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative
		Negative	Negative	Negative	Negative		Negative	Negative	Negative	Negative	Negative

PPAQ9E	GlobalFiler™										
4	NR										
	NR										

PXGMDJ	GlobalFiler™										
4	[Redacted]										

PYQMMR	Yfiler®, ForenSeq™										
4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Q8MWQN	PowerPlex® Fusion										
4	[Redacted]										

QLGGXB	GlobalFiler™										
4	N/A	N/A	N/A	N/A	N/A	N/A	no result	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	no result

QP7LVN	GlobalFiler™										
4	ND										
	ND										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

QR4BMV	Yfiler®									
4	NR	NR	NR,NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR		NR	NR				
								NR		NR
R2TA29	GlobalFiler™									
4	[Redacted]									
R4GKH2	PowerPlex® Fusion									
4	[Redacted]									
R8HP78	PowerPlex® Fusion 6C									
4								NR		
				NR	NR					
R99UMT	GlobalFiler™									
4								ND		
										ND
RBMHZ7	Yfiler® No Report, PowerPlex® Fusion F6C									
4	NA*	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA		NA	NA				
				NA	NA			NA		NA
RDA4NM	GlobalFiler™									
4								NR		
										NR
REXHVJ	PowerPlex® Fusion 6C									
4	[Redacted]									
RWLJEU	-									
4	[Redacted]									
T73WLP	PowerPlex® Fusion DYS391 only									
4								NR		
	[Redacted]									
TAJ9AT	PowerPlex® Y Y23									
4	[Redacted]									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

UHNZR2	Yfiler®									
4	-	-	-	-	-	-	-	-	-	-
UQN2RE	GlobalFiler™									
4	[Redacted]									
UR39CA	Yfiler® Plus, GlobalFiler™									
4	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
		NR		NR	NR		NR	NR		NR
UU8UTV	PowerPlex® Fusion									
4	[Redacted]									
V24XMJ	GlobalFiler™									
4							NR			
	[Redacted]									
	NR									
VAPLJ7	Yfiler® Plus, PowerPlex® Y 23									
4	[Redacted]									
VH6X7J	GlobalFiler™									
4							ND			
	[Redacted]									
	ND									
VHKLZJ	GlobalFiler™									
4	[Redacted]									
	-									
V8TXK	GlobalFiler™									
4	[Redacted]									
VWQKL	PowerPlex® Fusion 5C									
4							NR			
	[Redacted]									
VWQBGT	GlobalFiler™									
4							ND			
	[Redacted]									
	ND									

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 4 - YSTR Results

VXTHAK	Yfiler®											
4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

W2CPJ6	GlobalFiler™										
4	[Redacted]										

WBW72E	PowerPlex® Fusion 6C										
4	[Redacted]										

WJYCXU	Yfiler®										
4	[Redacted]										

WK7GKQ	PowerPlex® Fusion										
4	[Redacted]										

WLGXH	Yfiler®, GlobalFiler™										
4	[Redacted]										

WLXLP	GlobalFiler™											
4	[Redacted]											
												ND
												ND

WZ8D4C	PowerPlex® Fusion										
4	[Redacted]										

WZGA6M	GlobalFiler™											
4	[Redacted]											
												ND
												ND

X2BEZ8	PowerPlex® Y Y23										
4	[Redacted]										

X37BQA	PowerPlex® Fusion 5C										
4	[Redacted]										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

X7RLT2 4	GlobalFiler™	-									
XT4LZD 4	GlobalFiler™	-									
XTGPJQ 4	PowerPlex® Fusion	-									
Y3ZZ84 4	GlobalFiler™	-									
Y7MJMT 4	GlobalFiler™	-									
YK2MWG 4	GlobalFiler™	-									
YRXHV2 4	GlobalFiler™	-									
YUWPF7 4	GlobalFiler™	NR									
Z3Y2R9 4	GlobalFiler™	NR									
Z64YCV 4	GlobalFiler™	No Result									
ZAY4C9 4	PowerPlex® Fusion	-									

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 4 - YSTR Results

ZCLGGP	PowerPlex® Fusion											
4	[Redacted]											
ZNWUUK	GlobalFiler™											
4	[Redacted]											
												ND

Additional DNA Results

TABLE 4

*All Additional DNA reported for Loci found elsewhere in this report
have been moved to the applicable location by CTS.*

Locus	WebCode	Item 1	Item 2	Item 3	Item 3e	Item 3sp	Item 4	Item 4e	Item 4sp
CD-4	ANJP86	4,6	10,10	10,10			6,7		
DYS91	6PZ8HF	10	11	11			-		
F13A01	VAPLJ7	6,7	6,7	6,7			6,6		
F13B	VAPLJ7	8,8	8,10	8,10			6,7		
FESFPS	VAPLJ7	8,11	11,11	11,11			10,12		
LPL	VAPLJ7	10,12	10,12	10,12			10,10		
PENTA C	VAPLJ7	11,12	11,11	11,11			9,11		

Mitochondrial DNA - HVRI Results

TABLE 5a - ITEM 1

Polymorphisms from Reference Sequence

ITEM 1	
28P3JR	C
4H3CCX	C
63X9RH	C
7R94Y9	C
899TGT	C
8DB8HV	C
DRDQWG	C
ERL7LA	C
F8F8VE	C
FUPFQC	C
QLGGXB	C
RP3XAB	C
TPT2VB	C
UQN2RE	C
VEP497	C
Y6HA8N	C

16093.0

Mitochondrial DNA - HVRI Results

TABLE 5b - ITEM 2
Polymorphisms from Reference Sequence

	16502.0
ITEM 2	
63X9RH	C
8DB8HV	C
ERL7LA	C
Y6HA8N	C

Mitochondrial DNA - HVRI Results

TABLE 5c - ITEM 3

Polymorphisms from Reference Sequence

	16502.0
ITEM 3	
63X9RH	C
8DB8HV	C
Y6HA8N	C

Mitochondrial DNA - HVRI Results

TABLE 5d - ITEM 4

Polymorphisms from Anderson Reference

	16223.0	16298.0	16325.0	16327.0	16519.0
ITEM 4					
28P3JR	T	C	C	T	
4H3CCX	T	C	C	T	
63X9RH	T	C	C	T	C
7R94Y9	T	C	C	T	
899TGT	T	C	C	T	
8DB8HV	T	C	C	T	C
DRDQWG	T	C	C	T	
ERL7LA	T	C	C	T	
F8F8VE	T	C	C	T	
FUPFQC	T	C	C	T	
QLGGXB	T	C	C	T	
RP3XAB	T	C	C	T	
TPT2VB	T	C	C	T	
UQN2RE	T	C	C	T	
VEP497	T	C	C	T	
Y6HA8N	T	C	C	T	C

Mitochondrial DNA - HVRI Results

TABLE 5e

Bases Sequenced: HVR I

WEBCODE	ITEM 1	ITEM 2	ITEM 3	ITEM 4
28P3JR	15998-16390	15998-16390	15998-16390	15998-16390
4H3CCX	16024-16385	16024-16387	16024-16387	16024-16389
63X9RH	16024-16569	16024-16569	16024-16569	16024-16569
7R94Y9	16024-16365	16024-16365	16024-16365	16024-16365
899TGT	15998-16390	15998-16390	15998-16390	15998-16390
8DB8HV	16021-16569	16019-16569	16033-16569	16019-16569
DRDQWG	15998-16390	15998-16390	15998-16390	15998-16390
ERL7LA	16024-16569	16024-16569	16024-16391	16024-16391
F8F8VE	15998-16390	15998-16390	15998-16390	15998-16390
FUPFQC	16010-16380	16010-16380	16010-16380	16010-16380
QLGGXB	15994-16400	15994-16400	15994-16400	15994-16400
RP3XAB	16024-16387	16024-16387	16024-16385	16024-16385
TPT2VB	15994-16400	15994-16400	15994-16400	15994-16400
UQN2RE	16024-16390	16024-16390	16024-16379	16024-16391
VEP497	16024-16385	16024-16385	16024-16385	16024-16387
Y6HA8N	16024-16569	16024-16569	16024-16561	16024-16569

Mitochondrial DNA - HVRII Results

TABLE 6a - ITEM 1

Polymorphisms from Reference Sequence

	263.0	309.1	315.1
ITEM 1			
28P3JR	G	C	C
4H3CCX	G	C	C
63X9RH	G	C INS	C INS
7R94Y9	G	C	C
899TGT	G	C	C
8DB8HV	G	C	C
DRDQWG	G	C	C
ERL7LA	G	C INS	C INS
F8F8VE	G	C	C
FUPFQC	G	C	C
QLGGXB	G	C	C
RP3XAB	G	C	C
TPT2VB	G	C	C
UQN2RE	G	C	C
VEP497	G	C	C
Y6HA8N	G	C INS	C INS

Mitochondrial DNA - HVRII Results

TABLE 6b - ITEM 2

Polymorphisms from Reference Sequence

	6.0	14.0	263.0	309.1	315.1
ITEM 2					
28P3JR			G	C	C
4H3CCX			G	C	C
63X9RH			G	C INS	C INS
7R94Y9			G	C	C
899TGT			G	C	C
8DB8HV			G	C	C
DRDQWG			G	C	C
ERL7LA	N	N	G	C INS	C INS
F8F8VE			G	C	C
FUPFQC			G	C	C
QLGGXB			G	C	C
RP3XAB			G	C	C
TPT2VB			G	C	C
UQN2RE			G	C	C
VEP497			G	C	C
Y6HA8N			G	C INS	C INS

Mitochondrial DNA - HVRII Results

TABLE 6c - ITEM 3

Polymorphisms from Reference Sequence

	51.00	263.00	309.10	315.10	315.15	328.00	356.00
ITEM 3							
28P3JR		G	C	C			
4H3CCX		G	C	C			
63X9RH		G	C INS	C INS			
7R94Y9		G	C	C			
899TGT		G	C	C			
8DB8HV		G	C	C			
DRDQWG		G	C	C			
ERL7LA		G	C INS	C INS			
F8F8VE		G	C	C			
FUPFQC		G	C		C		
QLGGXB		G	C	C			
RP3XAB		G	C	C			
TPT2VB		G	C	C			
UQN2RE		G	C	C			
VEP497		G	C	C			
Y6HA8N	N	G	C INS	C INS		N	N

Mitochondrial DNA - HVRII Results

TABLE 6d - ITEM 4

Polymorphisms from Anderson Reference

	73.0	249.0	290.0	291.0	309.1	315.1	489.0	493.0	522.0	523.0	524.0
ITEM 4											
28P3JR	G	:	:	:	C	C					
4H3CCX	G	D	D	D	C	C					
63X9RH	G	-	-	-	C INSC	INS	C	G		-	-
7R94Y9	G	ΔA	ΔA	ΔA	C	C					
899TGT	G	-	-	-	C	C					
8DB8HV	G	-	-	-	C	C	C	G	-	-	
DRDQWG	G	:	:	:	C	C					
ERL7LA	G	-	-	-	C INSC	INS					
F8F8VE	G	:	:	:	C	C					
FUPFQC	A	D	D	D	C	C					
QLGGXB	G	-	-	-	C	C					
RP3XAB	G	D	D	D	C	C					
TPT2VB	G	-	-	-	C	C					
UQN2RE	G	-	-	-	C	C					
VEP497	G	D	D	D	C	C					
Y6HA8N	G	-	-	-	C INSC	INS	C	G		-	-

Mitochondrial DNA - HVRII Results

TABLE 6e

Bases Sequenced: HVR II

WEBCODE	ITEM 1	ITEM 2	ITEM 3	ITEM 4
28P3JR	49-402	49-402	49-402	49-402
4H3CCX	41-365	41-365	42-368	42-368
63X9RH	1-576	1-576	1-576	1-576
7R94Y9	73-340	73-340	73-340	73-340
899TGT	49-407	49-407	49-407	49-407
8DB8HV	1-591	1-561	1-563	1-591
DRDQWG	49-402	49-402	49-402	49-402
ERL7LA	1-455	1-463	39-463	35-464
F8F8VE	49-402	49-402	49-402	49-402
FUPFQC	60-360	60-360	60-360	60-360
QLGGXB	35-409	35-409	35-409	35-409
RP3XAB	43-368	43-368	42-365	42-365
TPT2VB	35-409	35-409	35-409	35-409
UQN2RE	65-365	65-344	65-342	65-392
VEP497	40-365	40-368	41-365	41-365
Y6HA8N	1-576	1-576	39-367	1-576

DNA Interpretations

Based on results obtained from DNA analysis, could the Victim (Item 1) and/or the Suspect (Item 2) be a contributor to the questioned stains (Items 3 & 4)?

TABLE 7

WebCode	Victim (Item 1)		Suspect (Item 2)		WebCode	Victim (Item 1)		Suspect (Item 2)	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
22GXDZ	No	No	Yes	No	37VUTN	No	No	Yes	No
22JANB	No	No	Yes	No	3AD29B	No	No	Yes	No
22LYUU	No Interpretations Reported, DNA Analyzed for Database purposes only.				3DBE32	No	No	Yes	No
26HFVA	No	No	Yes	No	3DV2QB	No	No	Yes	No
26YXTF	No	No	Yes	No	3DWQXU	No	No	Yes	No
27WP4A					3GVW37	No	No	Yes	No
284L87	No	No	Yes	No	3HMF6K	No	No	Yes	No
28CMBK	No	No	Yes	No	3JG6KZ	No	No	Yes	No
28P3JR	No	No	Yes	No	3K94J7	No	No	Yes	No
28TLQ4	No	No	Yes	No	3LLA39	No	No	Yes	No
2AA7ZC	No	No	Yes	No	3LP28P	No	No	Yes	No
2BNHWW	No	No	Yes	No	3RDYHX	No	No	Yes	No
2E87FG	No	No	Yes	No	3UJYMJ	No	No	Yes	No
2J39TA	No	No	Yes	No	3YZZZV	No	No	Yes	No
2JGL7K	No	No	Yes	No	3Z3N7L	No	No	Yes	No
2P7AFW	No	No	Yes	No	3ZRLTM	No	No	Yes	No
2PMJ9X	No Interpretations Reported, DNA Analyzed for Database purposes only.				447PWA	No	No	Yes	No
2PNC86	No	No	Yes	No	46N327	No	No	Yes	No
2RCQTU	No	No	Yes	No	47LFKR	No	No	Yes	No
2RX4WY	No	No	Yes	No	48VHCH	No	No	Yes	No
2VDXBB	No	No	Yes	No	4AKRHD	No	No	Yes	No
2W2CFM	No	No	Yes	No	4ATFGK	No	No	Yes	No
2W6UMX	No	No	Yes	No	4AY72F	No	No	Yes	No
2W7MK7	No	No	Yes	No	4CBA27	No	No	Yes	No
33TVEP	No	No	Yes	No	4CZXEF	No	No	Yes	No
					4E2Z7C	No	No	Yes	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
4FD7R2	No	No	Yes	No	6KZ2NH	No	No	Yes	No
4G7LWN	No	No	Yes	No	6LHY9V	No	No	Yes	No
4H3CCX	No	No	Yes	No	6N3L6N	No	No	Yes	No
4JAB8J	No	No	Yes	No	6NGA2A	No	No	Yes	No
4LZX2F	No	No	Yes	No	6PFACG	No	No	Yes	No
4NLDYG	No	No	Yes	No	6PZ8HF	No	No	Yes	No
4QRQT2	No	No	Yes	No	6RGQWQ	No	No	Yes	No
4R2ZGT	No	No	Yes	No	6RJ3AM	No	No	Yes	No
4ULWYQ	No	No	Yes	No	6RKK6J	No	No	Yes	No
4UR6AZ	No	No	Yes	No	6XPXPF	No	No	Yes	No
4V83Z4	No	No	Yes	No	6YXZM8	No	No	Yes	No
4V8UKC	No	No	Yes	No	72ZDQR	No Interpretations Reported, DNA Analyzed for Database purposes only.			
4VLNF8	No	No	Yes	No	73KXU4	No	No	Yes	No
4VRC3Z	No	No	Yes	No	74UCA6	No	No	Yes	No
4WLR4G	No	No	Yes	No	7C6UNW	No	No	Yes	No
4YBYND	No	No	Yes	No	7C8UWP	No	No	Yes	No
4YJ8H7	No	No	Yes	No	7CG8XE	No	No	Yes	No
4YR9JY	No	No	Yes	No	7DHVM6	No	No	Yes	No
624F3Q	No	No	Yes	No	7GUVLG	No	No	Yes	No
633MJB	No	No	Yes	No	7GW4R3	No	No	Yes	No
63X9RH	No	No	Yes	No	7JLYC4	No	No	Yes	No
66YU9H	No	No	Yes	No	7L6ZAB	No	No	Yes	No
67XCRH	No	No	Yes	No	7MR793	No	No	Yes	No
69CYHW	No	No	Yes	No	7NBDYP	No	No	Yes	No
6BBDQU	No	No	Yes	No	7R94Y9	No	No	Yes	No
6FT79N	No	No	Yes	No	7VZTR3	No	No	Yes	No
6GZV67	No	No	Yes	No	7WAG9Z	No	No	Yes	No
6JCBT6	No	No	Yes	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
7ZBYKF	No	No	Yes	No	98R4ME	No Interpretations Reported, DNA Analyzed for Database purposes only.			
82F2J7	No	No	Yes	No	9929Z4	No	No	Yes	No
83LL77	No	No	Yes	No	9BJLA6	No	No	Yes	No
83TLD2	No	No	Yes	No	9DYK4F	No	No	Yes	No
83W3TD	No	No	Yes	No	9EFANR	No	No	Yes	No
88LQ77	No	No	Yes	No	9GAXJU	No	No	Yes	No
896BAH	No	No	Yes	No	9GQXL6	No	No	Yes	No
899TGT	No	No	Yes	No	9HJRD9	No	No	Yes	No
89H8FL	No	No	Yes	No	9JTVTR	No	No	Yes	No
8BTXTW	No	No	Yes	No	9JYJH7	No	No	Yes	No
8DB8HV	No	No	Yes	No	9LNK88	No	No	Yes	No
8DWF8R	No	No	Yes	No	9LXHA3	No	No	Yes	No
8EAMHV	No	No	Yes	No	9QB77T	No	No	Yes	No
8HAAVC	No	No	Yes	No	9QFRRZ	No	No	Yes	No
8J3NJA	No	No	Yes	No	9RE8C8	No	No	Yes	No
8KGBVW	No	No	Yes	No	9UGJW8	No	No	Yes	No
8M6A2K	No	No	Yes	No	9VEWUL	No	No	Yes	No
8MEBUK	No	No	Yes	No	9VJUFN	No	No	Yes	No
8P6G76	No	No	Yes	No	9XVJPR	No	No	Yes	No
8VG9UB	No	No	Yes	No	9Z6PQF	No	No	Yes	No
8VVUAE	No	No	Yes	No	9ZL27Z	No	No	Yes	No
8VWL8L	No	No	Yes	No	A2EAW	No	No	Yes	No
8W9HPX	No	No	Yes	No	A43EF8	No	No	Yes	No
8X2BJV	No	No	Yes	No	A4H863	No	No	Yes	No
8ZNW8C	No	No	Yes	No	A4UBQU	No	No	Yes	No
93NNHW	No	No	Yes	No	A6XUR4	No	No	Yes	No
9426Q4	No	No	Yes	No	A72Q37	No	No	Yes	No
97A2PE	No	No	Yes	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
A9GRHF	No	No	Yes	No	BGCP28	No	No	Yes	No
AA9C3D	No	No	Yes	No	BHCDU4	No	No	Yes	No
AD33ZP	No	No	Yes	No	BJJVPT	No	No	Yes	No
AFG9V7	No	No	Yes	No	BMCY9A	No	No	Yes	No
AHWYJN	No	No	Yes	No	BQ7NY8	No	No	Yes	No
AJFH8U	No	No	Yes	No	BRFTCW	No	No	Yes	No
AKL64K	No	No	Yes	No	BVFTQ8	No	No	Yes	No
ALMCUZ	No	No	Yes	No	BVKRWA	No	No	Yes	No
ANJP86	No	No	Yes	No	BVUHPD	No	No	Yes	No
APH9DZ	No	No	Yes	No	BVYPZM	No	No	Yes	No
ARD64Z	No	No	Yes	No	BX6BRT	No	No	Yes	No
ATCVJL	No	No	Yes	No	BXLBN4	No	No	Yes	No
AUMTX3	No	No	Yes	No	BZC233	No	No	Yes	No
AZ223F	No	No	Yes	No	C444D9	No	No	Yes	No
B29YDA	No	No	Yes	No	C4GDUG	No	No	Yes	No
B2AKFH	No	No	Yes	No	C8TADW	No	No	Yes	No
B2FRQQ	No	No	Yes	No	C9GY2H	No	No	Yes	No
B3HQMQ	No	No	Yes	No	CBTFR3	No	No	Yes	No
B3KPRK	No	No	Yes	No	CBU9QB	No	No	Yes	No
B4HYK3	No	No	Yes	No	CDF9PQ	No	No	Yes	No
B4MP9J	No	No	Yes	No	CGZCRP	No	No	Yes	No
B6RZNN	No	No	Yes	No	CHWKKM	No	No	Yes	No
BBFP7D	No	No	Yes	No	CKHWAY	No	No	Yes	No
BBH8CP	No	No	Yes	No	CKYCL8	No	No	Yes	No
BBJGBV	No	No	Yes	No	CMZKNW	No	No	Yes	No
BCFHAD	No	No	Yes	No	CPVGEY	No	No	Yes	No
BCMZQV	No	No	Yes	No	CQP3CW	No	No	Yes	No
BDKPBY	No	No	Yes	No	CRHNPZ	No	No	Yes	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
CVZYTW	No	No	Yes	No	EARGF8	No	No	Yes	No
CX4M33	No	No	Yes	No	EB6EY4	No	No	Yes	No
CX9Y46	No	No	Yes	No	EB7J7Z	No	No	Yes	No
CXMGU4	No	No	Yes	No	EC2APE	No	No	Yes	No
CZ6TC7	No	No	Yes	No	EDD69L	No	No	Yes	No
CZRM9X	No	No	Yes	No	EE6V77	No	No	Yes	No
D2ZKWR	No	No	Yes	No	EJFTR8	No	No	Yes	No
D3BEZ7	No	No	Yes	No	EKMRLU	No	No	Yes	No
D3E6ZM	No	No	Yes	No	EKQVFR	No	No	Yes	No
D4KK7F	No	No	Yes	No	EP4WKN	No	No	Yes	No
D4WUQV	No	No	Yes	No	ERBNVX	No	No	Yes	No
D67KH6	No	No	Yes	No	ERL7LA	No	No	Yes	No
D6HJAT	No	No	Yes	No	ERZRVB	No	No	Yes	No
DJ7RKU	No	No	Yes	No	EVV9PL	No	No	Yes	No
DKD39W	No	No	Yes	No	EXP8L4	No	No	Yes	No
DKFRRL	No	No	Yes	No	EZWMTA	No	No	Yes	No
DQH477	No	No	Yes	No	F2FL8K	No	No	Yes	No
DQH7UP	No	No	Yes	No	F3B7W6	No	No	Yes	No
DQWFZ6	No Interpretations Reported, DNA Analyzed for Database purposes only.				F4K4ET	No	No	Yes	No
DRDQWG	No	No	Yes	No	F6G2UA	No	No	Yes	No
DRT2H3	No	No	Yes	No	F7ABYQ	No	No	Yes	No
DT6RH7	No	No	Yes	No	F8F8VE	Inc	No	Yes	No
DZL4V8	No	No	Yes	No	F8KGY8	No	No	Yes	No
E8QRGT	No	No	Yes	No	FA8HY9	No	No	Yes	No
E9FMRK	No	No	Yes	No	FE3UPJ	No	No	Yes	No
E9JA8D	No	No	Yes	No	FF7LMY	No	No	Yes	No
EAAABQ	No	No	Yes	No	FJDWN9				
					FKQHMB	No	No	Yes	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
FL4KKP	No	No	Yes	No	GK4MHE	No	No	Yes	No
FLW2C7	No	No	Yes	No	GNLK2A				
FPULV	No	No	Yes	No	GRMKDT	No	No	Yes	No
FPVEVN	No	No	Yes	No	GTGK2Q	No	No	Yes	No
FR8LJY	No	No	Yes	No	GUREV7	No	No	Yes	No
FTVN2K	No	No	Yes	No	GVKLP	No	No	Yes	No
FUEBY8	No	No	Yes	No	GWRGQ9	No	No	Yes	No
FUPFQC	No	No	Yes	No	GX8W2U	No	No	Yes	No
FWEP3X	No	No	Yes	No	GZ2XC7	No	No	Yes	No
FWWRVR	No	No	Yes	No	GZ9W3L	No	No	Yes	No
FYYRU4	No	No	Yes	No	GZAUF3	No	No	Yes	No
FZAG9A	No	No	Yes	No	GZFMN	No	No	Yes	No
G24NRD	No	No	Yes	No	H3B426	No	No	Yes	No
G4HYCP	No	No	Yes	No	H3XNNG	No	No	Yes	No
G6BR7M	No	No	Yes	No	H7NJWJ	No	No	Yes	No
G78J7V	No	No	Yes	No	HAYRQ9	No	No	Yes	No
G7GVH6	No	No	Yes	No	HCP3Q2	No	No	Yes	No
G7NXD6	No	No	Yes	No	HDVM3F	No	No	Yes	No
G8FWNW	No	No	Yes	No	HEUHAQ	No	No	Yes	No
G9MR22	No Interpretations Reported, DNA Analyzed for Database purposes only.				HF8383	No	No	Yes	No
GC4A3H	No	No	Yes	No	HFQ2A8	No	No	Yes	No
GED9K7	No	No	Yes	No	HFZ8BA	No	No	Yes	No
GEU9GG	No Interpretations Reported, DNA Analyzed for Database purposes only.				HGHEYZ	No	No	Yes	No
GF8CEL	No	No	Yes	No	HGKPN	No	No	Yes	No
GGVLU9	No	No	Yes	No	HGW6LP	No	No	Yes	No
GHJKQ9	No	No	Yes	No	HP7YWX	No	No	Yes	No
GJ6DDB	No	No	Yes	No	HR9326	No	No	Yes	No
					HTLNXL	No	No	Yes	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
HVHFDL	No	No	Yes	No	K4Z3ET	No	No	Yes	No
HX3TWG	No	No	Yes	No	K69J3Q	No	No	Yes	No
HXN7UU	No	No	Yes	No	K6EQDZ	No	No	Yes	No
HYZ6N4	No Interpretations Reported, DNA Analyzed for Database purposes only.				K7B4BD	No	No	Yes	No
HYZFVM	No	No	Yes	No	K87NZY	No	No	Yes	No
HZ4WHC	No	No	Yes	No	K9GBWR	No	No	Yes	No
HZR4U	No	No	Yes	No	KE3HZR	No	No	Yes	No
J8CC9D	No	No	Yes	No	KHNKBQ	No	No	Yes	No
J8LPBM	No	No	Yes	No	KKR4YR	No	No	Yes	No
J9WFDC	No	No	Yes	No	KLH9GD	No	No	Yes	No
JB7HGN	No	No	Yes	No	KNR9LK	No	No	Yes	No
JBABNR	No	No	Yes	No	KQY3NJ	No	No	Yes	No
JD2YYD	No	No	Yes	No	KRBUGZ	No	No	Yes	No
JEDQUE	No	No	Yes	No	KUL6NH	No	No	Yes	No
JH8QTH	No	No	Yes	No	KUQXYH	No	No	Yes	No
JHVQCF	No	No	Yes	No	KW9ZDQ	No	No	Yes	No
JKD96K	No	No	Yes	No	KWYUNT	No	No	Yes	No
JP7FAM	No	No	Yes	No	KXTQ2T	No	No	Yes	No
JPB9CN	No	No	Yes	No	KYBK34	No	No	Yes	No
JRDHPR	No	No	Yes	No	KYE8RH	No	No	Yes	No
JWBY48	No	No	Yes	No	L2AFWQ	No	No	Yes	No
JWNNWX	No	No	Yes	No	L2QJKQ	No	No	Yes	No
JWT8T2	No	No	Yes	No	L4YTPU	No	No	Yes	No
JZLC7D	No	No	Yes	No	L6CUPU	No	No	Yes	No
K2HEZV	No	No	Yes	No	L74CM3	No	No	Yes	No
K3U9J3	No	No	Yes	No	L76TX2				
K4M8UU	No	No	Yes	No	L7KF8V	No Interpretations Reported, DNA Analyzed for Database purposes only.			

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
L8327K	No	No	Yes	No	MLZNDJ	No	No	Yes	No
L8LBAZ	No	No	Yes	No	MMJ9CU	No	No	Yes	No
L9VEL4	No	No	Yes	No	MNLTAV	No	No	Yes	No
LCDE36	No	No	Yes	No	MQ6RJJ	No	No	Yes	No
LCTV4Y	No	No	Yes	No	MQP3HY	No	No	Yes	No
LELRMR	No	No	Yes	No	MX8WNA	No	No	Yes	No
LGHCBJ	No	No	Yes	No	MZ3GH2	No	No	Yes	No
LH3WEU	No	No	Yes	No	N2J82C	No	No	Yes	No
LJRJGW	No	No	Yes	No	N3D2F9	No	No	Yes	No
LKP9ZZ	No	No	Yes	No	N76QM9	No	No	Yes	No
LLE8RW	No	No	Yes	No	N7D2YD	No	No	Yes	No
LLWAKQ	No	No	Yes	No	N7XQDR	No	No	Yes	No
LQNEEV	No	No	Yes	No	N7YJBZ	No	No	Yes	No
LUCL3X	No	No	Yes	No	N8CK9E	No	No	Yes	No
LV7FU2	No	No	Yes	No	N8LDEU	No	No	Yes	No
LWEQBC	No	No	Yes	No	NAGFLQ	No	No	Yes	No
LXELF3	No	No	Yes	No	NAZPQ7	No	No	Yes	No
LXFZRW	No	No	Yes	No	NC9UC8	No	No	Yes	No
M3MN6X	No	No	Yes	No	NCL6QK	No	No	Yes	No
M3N9J7	No	No	Yes	No	NFMAXR	No	No	Yes	No
M3NF2K	No	No	Yes	No	NJGHRZ	No	No	Yes	No
M3XDL9	No	No	Yes	No	NNW22V	No	No	Yes	No
M6LNYF	No	No	Yes	No	NQPWN4	No	No	Yes	No
MAFU8Q	No	No	Yes	No	NU7RFG	No	No	Yes	No
MAYF32	No	No	Yes	No	NUR3EQ	No	No	Yes	No
MFAV4K	No	No	Yes	No	NVYZKX	No	No	Yes	No
MFWU76	No	No	Yes	No	NWBN2Y	No	No	Yes	No
MJTFZT	No	No	Yes	No	NYHH3W	No	No	Yes	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
NYVN3Z	No	No	Yes	No	PYQMMR	No	No	Yes	No
NYW2MU	No	No	Yes	No	Q4MMFL	No	No	Yes	No
NZF99W	No	No	Yes	No	Q8MWQN	No	No	Yes	No
P2F23U	No	No	Yes	No	Q9WR7Z	No	No	Yes	No
P3W3EW	No	No	Yes	No	Q9ZDUT	No	No	Yes	No
P4972F	No	No	Yes	No	QBM8HG	No	No	Yes	No
P4M7PQ	No	No	Yes	No	QBPWNZ	No	No	Yes	No
P6CR3D	No	No	Yes	No	QFRNY6	No	No	Yes	No
P8DAXP	No	No	Yes	No	QGCGWL	No	No	Yes	No
P9HKKZ	No	No	Yes	No	QJYTKD	No	No	Yes	No
P9JULP	No	No	Yes	No	QLGGXB	No	No	Yes	No
PANKBR	No	No	Yes	No	QP7LVN	No	No	Yes	No
PDKQGB	No	No	Yes	No	QQQML6	No	No	Yes	No
PEQHYQ	No	No	Yes	No	QR4BMV	No	No	Yes	No
PF3MNV	No	No	Yes	No	QV76P8	No Interpretations Reported, DNA Analyzed for Database purposes only.			
PHCZJW	No	No	Yes	No	QYN689	No	No	Yes	No
PHGVJ2					QZ7P2Q	No	No	Yes	No
PLLEUF	No	No	Yes	No	R2A9E7	No	No	Yes	No
PM7W9N	No	No	Yes	No	R2TA29	No	No	Yes	No
PMNF2G	No	No	Yes	No	R3M6KA	No	No	Yes	No
PN9ZEQ	No	No	Yes	No	R4GKH2	No	No	Yes	No
PNHP6B	No	No	Yes	No	R4K77U	No	No	Yes	No
PPAQ9E	No	No	Yes	No	R7AJLR	No	No	Yes	No
PVGL4U	No	No	Yes	No	R7HWT8	No Interpretations Reported, DNA Analyzed for Database purposes only.			
PVQNYK	No	No	Yes	No	R7JPQE	No	No	Yes	No
PW9EJQ	No	No	Yes	No	R8HP78	No	No	Yes	No
PX3448	No	No	Yes	No	R8MN9B	No	No	Yes	No
PXGMDJ	No	No	Yes	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
R99UMT	No	No	Yes	No	TNH2YF	No	No	Yes	No
RBMHZ7	No	No	Yes	No	TPT2VB	No	No	Yes	No
RC9BBM	No	No	Yes	No	TPXGBW	No	No	Yes	No
RDA4NM	No	No	Yes	No	TQUBAA	No	No	Yes	No
RDRMHF	No	No	Yes	No	TRM9HF	No	No	Yes	No
REXHVJ	No	No	Yes	No	TRMTZU	No	No	Yes	No
RGAJ9Q	No	No	Yes	No	TTDQKU	No	No	Yes	No
RH8D6F	No	No	Yes	No	TXQ688	No	No	Yes	No
RJQMNM	No	No	Yes	No	TXTX4U	No	No	Yes	No
RMZF7U	No	No	Yes	No	TZ2DNZ	No	No	Yes	No
RP3XAB	No	No	Yes	No	U2FK2Y	No	No	Yes	No
RRMWAR	No	No	Yes	No	U89UY6	No	No	Yes	No
RW4BTR	No	No	Yes	No	UBULHM	No	No	Yes	No
RWKQH8	No	No	Yes	No	UD2LYM	No	No	Yes	No
RWLJEU	No	No	Yes	No	UD3DWU	No	No	Yes	No
RY7FWT	No	No	Yes	No	UDBQWJ	No	No	Yes	No
RZJ6Y6	No	No	Yes	No	UECGCE	No	No	Yes	No
T4BUKG	No	No	Yes	No	UEGZB3	No	No	Yes	No
T6DZ7Q	No	No	Yes	No	UELTJH	No	No	Yes	No
T73WLP	No	No	Yes	No	UEP9ZN	No	No	Yes	No
TA6LZQ	No	No	Yes	No	UFNDWB	No	No	Yes	No
TAJ9AT	No	No	Yes	No	UGCWCP	No	No	Yes	No
TCDC8U	No	No	Yes	No	UHNZRZ	No	No	Yes	No
TFNUHV	No	No	Yes	No	UKX6RP	No	No	Yes	No
TG6H7P	No	No	Yes	No	UNCAHJ	No	No	Yes	No
TJV96U	No	No	Yes	No	UQN2RE	No	No	Yes	No
TLVKJG	No	No	Yes	No	UR39CA	No	No	Yes	No
TMQJYM	No	No	Yes	No	UU8UTV	No	No	Yes	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
UYVLWH	No	No	Yes	No	VXGE9F	No	No	Yes	No
UZWWVE	No	No	Yes	No	VXTHAK	No	No	Yes	No
V24XMJ	No	No	Yes	No	VYTFQ8	No	No	Yes	No
V2CEZV	No	No	Yes	No	VYWUHZ	No	No	Yes	No
V3XFBL	No	No	Yes	No	W2CPJ6	No	No	Yes	No
V4HYMV	No	No	Yes	No	W36RZT	No	No	Yes	No
V6HLV	No	No	Yes	No	W3QQLE	No	No	Yes	No
V8ZY6W	No	No	Yes	No	W3UKFY	No	No	Yes	No
VAPLJ7	No	No	Yes	No	W46M4J	No	No	Yes	No
VAXWNC	No	No	Yes	No	WB7BNQ	No	No	Yes	No
VAYZT2	No	No	Yes	No	WB84Q6	No	No	Yes	No
VDHALZ	No	No	Yes	No	WBW72E	No	No	Yes	No
VECVEQ	No	No	Yes	No	WBZLHL	No	No	Yes	No
VEP497	No	No	Yes	No	WE2LK4	No	No	Yes	No
VFK9WR	No	No	Yes	No	WGR43C	No	No	Yes	No
VGHQ8P	No	No	Yes	No	WJYCXU	No	No	Yes	No
VH6X7J	No	No	Yes	No	WK7GKQ	No	No	Yes	No
VHKLZJ	No	No	Yes	No	WLG CXH	No	No	Yes	No
VJ487G	No	No	Yes	No	WLQHRM	No	No	Yes	No
VJ8MK3	No	No	Yes	No	WLXLVP	No	No	Yes	No
VMHXZP	No	No	Yes	No	WMYVAN	No	No	Yes	No
VNP86F	No	No	Yes	No	WREQ3K	No	No	Yes	No
VT29AK	No	No	Yes	No	WRU8ZY	No	No	Yes	No
VU3BLQ	No	No	Yes	No	WRV8FL	No	No	Yes	No
W8TXK	No	No	Yes	No	WUFVL8	No	No	Yes	No
VWQKL	No	No	Yes	No	WUVGQ3	No	No	Yes	No
VWQBGT	No	No	Yes	No	WW8NX4	No	No	Yes	No
VX6YVR	No	No	Yes	No	WWPBZD	No	No	Yes	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
WXFWRV	No	No	Yes	No	Y34CGE	No	No	Yes	No
WXY3QL	No	No	Yes	No	Y372NX	No	No	Yes	No
WZ8D4C	No	No	Yes	No	Y3ZZ84	No	No	Yes	No
WZGA6M	No	No	Yes	No	Y6HA8N	No	No	Yes	No
WZMXRF	No	No	Yes	No	Y7EMUG	No	No	Yes	No
X2BEZ8	No	No	Yes	No	Y7MJMT	No	No	Yes	No
X37BQA	No	No	Yes	No	YBFXJB	No	No	Yes	No
X3QH7K	No	No	Yes	No	YC9DN8	No	No	Yes	No
X69NDV	No Interp	No Interp	No Interp	No Interp	YCM2MD	No	No	Yes	No
X6PUQY	No	No	Yes	No	YCP6KH	No	No	Yes	No
X6QMN8	No	No	Yes	No	YDYMBU	No	No	Yes	No
X7RLT2	No	No	Yes	No	YG48L9	No	No	Yes	No
X8ZXDN	No Interpretations Reported, DNA Analyzed for Database purposes only.				YHAPJ6	No	No	Yes	No
XBX7TR	No	No	Yes	No	YHJ2A9	No	No	Yes	No
XE3XWQ	No	No	Yes	No	YK2MWG	No	No	Yes	No
XGA6DX	No	No	Yes	No	YRNG3F	No	No	Yes	No
XKMFBG	No	No	Yes	No	YRXHV2	No	No	Yes	No
XLXECG	No	No	Yes	No	YUWPF7	No	No	Yes	No
XQCKWB	No	No	Yes	No	YUZREH	No	No	Yes	No
XRPHJN	No	No	Yes	No	YY4T99	No	No	Yes	No
XT4LZD	No	No	Yes	No	YYNBA9	No Interp	No Interp	No Interp	No Interp
XTGPJQ	No	No	Yes	No	Z3Y2R9	No	No	Yes	No
XUH2FZ	No	No	Yes	No	Z4FEU7	No	No	Yes	No
XXPEWK	No	No	Yes	No	Z633UK	No	No	Yes	No
XZ2J2H	No	No	Yes	No	Z64YCV	No	No	Yes	No
XZVYKK	No	No	Yes	No	Z6YMDD	No	No	Yes	No
Y2N9C2	No	No	Yes	No	Z7FRVB	No	No	Yes	No
					Z88TYE	No	No	Yes	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
Z9KHZ7	No	No	Yes	No					
Z9ZQZT	No	No	Yes	No					
ZAY4C9	No	No	Yes	No					
ZCLGGP	No	No	Yes	No					
ZCPMX8	No	No	Yes	No					
ZF967W	No	No	Yes	No					
ZJ67FL	No	No	Yes	No					
ZLEDHE	No	No	Yes	No					
ZLVWDP	No	No	Yes	No					
ZNWUUK	No	No	Yes	No					
ZPWDZF	No	No	Yes	No					
ZQ3G64	No	No	Yes	No					
ZR2ZDJ	No	No	Yes	No					

DNA Interpretation					
Response Summary			Participants reporting DNA results: 672		
<i>Based on results obtained from DNA analysis, could the Victim (Item 1) and/or the Suspect (Item 2) be a contributor to the questioned stains (Items 3 & 4)?</i>					
		Victim (Item 1)		Suspect (Item 2)	
		<u>Item 3</u>	<u>Item 4</u>	<u>Item 3</u>	<u>Item 4</u>
Yes		0	0	653	0
No		652	653	0	653
Inc		1	0	0	0
No Interpretation		2	2	2	2
No Response		5	5	5	5

Participants analyzing DNA for database purposes only: 12

Additional Comments

TABLE 8

WebCode	Additional Comments
22LYUU	DYS391 YF and GF data results were concordant. Samples were tested with GF and GFE and the results were concordant
27WP4A	Part I: Screening tests were not performed because this testing is outside of the job description for a Forensic Technician. Part II (mitochondrial DNA) and Part III (DNA Interpretation): These were not performed because this testing is outside of the job description for a Forensic Technician. Part II (DNA Results for Known Item 2): Apparent n-4 elevated stutter observed at D19S433 and labeled as 12.3% for item 2, determined by L/M [Name].
28P3JR	mtDNA table abbreviation. : = deletion above conclusions are based on all technologies. mtDNA results for the comparison of Item 3 and Item 1 would have been inconclusive based on there being only one difference. HV2 Length heteroplasmy observed in all items; all were C8TC6 major and C9TC6 minor. Investigator 24plex, Identifiler Plus, Minifiler, and Y-filer results were concordant for Items 1-3. Investigator 24plex, Identifiler Plus, and Minifiler results were concordant for Item 4.
28TLQ4	NR = No Results
2P7AFW	No STR results were obtained for the substrate controls.
2PMJ9X	Sample item 1 and item 2 were analyzed for database purposes only. Note: No interpretation was checked for item 1 and item 2 prior to checking the database purposes only box. I was unable to go back and uncheck the no interpretation bubbles in part III
2PNC86	IQS= Investigator 24-plex Kit (Qiagen)
2W2CFM	N/A = Not applicable
2W7MK7	Our laboratory reports out positive Hematrace and Ouchterlony test results as "...suggesting the presence of human blood...".
37VUTN	Item 3 was run in Minifiler. Concordant results were obtained for item 3 with Globalfiler and Minifiler.
3DWQXU	For Items 1, 2, and 3 DYS391 had concordant results for Globalfiler and YFiler.
3JG6KZ	Item 1 at SE33 has a 30 peak at 148 RFU. I interpreted the peak to be elevated n-2 stutter from the 30.2 peak since the RFU was just above our stutter filter setting and there was no indication of a mixture at the remaining loci. Item 4 at D8S1179 has a 13 peak at 311 RFU. I interpreted the peak to be elevated n-4 stutter from the 14 peak since the RFU was just above our stutter filter setting and there was no indication of a mixture at the remaining loci.
3RDYHX	NR= No result
3YXZZV	Mitochondrial DNA testing and Y-STR DNA testing is not performed at this laboratory.
4337RU	This laboratory does not test for saliva or do DNA analysis.
46N327	Item 4 also amplified with the YFiler Plus kit, no YSTR DNA results were obtained.
4ATFGK	YFiler testing was performed on the known samples for databasing only. GlobalFiler (GF), GlobalFiler Express (GFE) and YFiler (YF) were all done on both known samples, Items 1 and 2. GF and GFE data results were concordant. For DYS391: the YFiler and GlobalFiler/GlobalFiler Express data results were concordant.
4AY72F	PSA test was performed on item 3.1 and 4.1 to determine if the sample should proceed as a differential or non-differential. The results of the PSA tests were negative.

TABLE 8

WebCode	Additional Comments
4CBA27	Elevated reverse stutter was observed at locus D19S433 for item 3, 11% is allowed and a 16.2 allele was called at 11.77% at the n-4 stutter position for the reported 17.2 allele. Elevated forward stutter was observed at locus DYS393 for item 2, 3% is allowed and a 15 allele was called at 1.68% at the n+4 stutter position for the reported 14 allele.
4G7LWN	Minifiler was also used to amplify item 4. Concordant results were obtained with Globalfiler and Minifiler for this sample.
63X9RH	LCN Y Filer was performed on Item 3. Results were concordant with Y filer at all loci.
6FT79N	Elevated stutter was observed at D19 in the autosomal amplification of Item 1. Elevated stutter was observed at DYS635 in the Y-STR amplification of Item 3.
6JCBT6	NR = No interpretable result
6RKK6J	A negative control associated with this case did not perform as expected. It did not affect the interpretation of the results. One additional DNA type foreign to item PT17-27-4e (stain from victim's pants) was obtained indicating an additional donor(s) or artifact.
6YXZM8	PSA testing was done on items 3 and 4 to determine if the samples needed to be sent as differential or non-differential extractions. Both items 3 and 4 screened negative for PSA and were sent as non-differential samples.
73KXU4	NR = No Results
7C8UWP	-- Possible additional genetic information may be present. No additional peaks were detected, detected data is below stochastic threshold. No reportable results obtained from item 3, loci CSF1P0 and TPOX. However, the Random Match Probability in support of item 2 matching item 3 exceeds the laboratory's source attribution threshold. Therefore no further processing of item 3 was performed to obtain a complete DNA profile.
7GW4R3	Item 3A had an additional allele (16.2) detected at D19S433. The sample was reinjected with the additional allele still detected. Since the allele is 1% above the n-4 stutter threshold for this locus I believe this allele to be an artifact, but due to [Laboratory] procedures it is required to report out this possible artifact.
7XYD8L	Analyst is not trained in DNA Interpretation. This proficiency is for Serology testing only.
83TLD2	HemaTrace test and Ouchterlony test positive results are reported as "suggesting the presence of human blood".
899TGT	Identifiler Plus & Power Plex Fusion 6C results are concordant. Yfiler & Power Plex Fusion 6C results are concordant.
89H8FL	MF results were concordant with GF results (Items 3 and 4). DYS391- YF and GF was concordant (Items 3, 2, and 1)
8HAAVC	NR = No Results
8M6A2K	The GlobalFiler results at DYS391 were concordant with the Y-filer results for items 1, 2, and 3. The Minifiler results for item 4 were concordant with the GlobalFiler results.
8MEBUK	Item 3: An additional allele was located in the stutter position at D19S433 and was reported out as: One additional DNA type was obtained indicating an additional contributor or artifact.
8X2BJV	Identifiler also run. All Identifiler results consistent with Globalfiler results

TABLE 8

WebCode	Additional Comments
9QB77T	1. Item 1, Item 2, Item 3 and Item 4 were extracted using chelex extraction method. Item 3 was repeated extraction using TECAN Freedom Evo instrument. 2. DNA quantification was carried out using Quantifiler Human DNA Quantitation Kit on 7500 Real-Time PCR. 3. Item 1, Item 2, Item 3 and Item 4 were amplified using AmpFISTR Identifiler Plus Kit. 4. Amplification of Y-STR on Item 1, Item 2 and Item 3 were carried out using AmpFISTR Y-File Amplification Kit. 5. Capillary electrophoresis was carried out to Item 1, Item 2, Item 3 and Item 4 using the Applied Biosystems 3130xl Genetic Analyzer with GeneMapper ID Software. 6. Reagent blank, positive control and negative control were carried out throughout the analysis.
9QFRRZ	^ = Allele below stochastic
9ZL27Z	Item 2: 16.2 peak at D19S433 is at 269 RFU, interpreted as -4 stutter (12.0%, 11% allowed). Item 3: 16.2 peak at D19S433 is at 290 RFU, interpreted as -4 stutter (11.3%, 11% allowed)
A4H863	Y-STR analysis was not performed on Item 4 because no male DNA was detected using Quantifiler Trio. The GlobalFiler results for Yindel and DYS391 are recorded in the YFiler results table for items 1, 2, and 3.
A9GRHF	Item 4 is a full female DNA profile; the items in this case were amplified using Investigator 24plex QS, however, no Y-STR results are reported due to Item 4 being a female profile. All of these items were processed using QIAGEN's Investigator 24plex QS amplification kit and CTS does not provide an option for locus sorting.
APH9DZ	Item 2 and Item 3 both revealed an additional allele (16.2) at genetic locus D19S433 which was interpreted as elevated n-4 stutter.
ARD64Z	item 3 and 4 were analysed using SGMPlus and Minifiler multiplexes, these were concordant with the Identifiler results at the DNA sites in common.
BBH8CP	Concordance between ID+ & Fusion 6C, and Yfiler & Fusion 6C, demonstrated on pages 6, 7, 4, 5. Sexual assault cases are screened in the Forensic Biology Unit prior to being processed in the DNA Unit. Sample #3 & #4 were tested on the following results generated: #3: KM positive, RSID-blood positive. #4: O-tol positive, Hematrace positive, Takayama positive. [From Table 3 - Amplification Kit(s) & YSTR Results, Item 4: "NR=No Results"].
BDKPBY	Item #1 (male victim known blood) - possible elevated stutter present in sample @CSF1PO - the allele call of 12 is possible n+4/n-4 stutter; the acceptable stutter percentage is $\leq 9.5\%$; the stutter percentage present @ CSF1PO is 10.9%. Item #2 (male suspect known blood) - possible elevated stutter present in sample @D19S433 - the allele call of 16.2 is possible n-4 stutter; the acceptable stutter percentage is $\leq 11\%$; the stutter percentage present @ D19S433 is 11.6%. Item #4 (poss bs-victim's jogging pants) - possible elevated stutter present in sample @CSF1PO - the allele call of 11 is possible n+4/n-4 stutter; the acceptable stutter percentage is $\leq 9.5\%$; the stutter percentage present @ CSF1PO is 10.4%
BGCP28	PSA and RSID-Saliva testing were performed to determine the type of extraction needed (differential or non differential).
BPJTVD	Only blood and saliva testing were performed. I am not authorized in performing semen examinations for serology.
BRFTCW	Our laboratory reports Hematrace positive results as "suggestive of human blood". Our laboratory reports Ouchterlony positive results as "suggestive of human blood".
C3FN87	No samples were forwarded for DNA analysis at this time. Items were screened for serological purposes only.
CBYQTF	Done for Serology proficiency testing only
CHWKKM	Sample 3 was also amplified with Minifiler. All locations were concordant with the Globablifiler results for this sample.
CKHWAY	YFiler amplification was not conducted on Item 4 after Quant Trio results indicated no male DNA. GlobalFiler results for DYS391 and Yindel are located in the YFiler results section.

TABLE 8

WebCode	Additional Comments
CPVGEY	D8S1179: elevated stutter detected at 11.1% for item 4.
CZRM9X	Elevated stutter was observed at locus D19S433 of item 2. Elevated stutter was observed at locus D19S433 of item 3. Elevated stutter was observed at locus D8S1179 of item 4
D3E6ZM	NR=No Result
D4WUQV	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.
D6HJAT	elevated stutter observed, item 3 at loci D12S391 and D19S433.
DKFRRL	All serological testing performed by scientists in the Forensic Biology unit
DRDQWG	mtDNA results: a colon in the deviation column indicates a deletion. MF and IDP results for the nuclear results for Items 3 and 4 were concordant with each other as well as with the Qiagen Investigator 24plex results. Qiagen Investigator 24plex and Yfiler were concordant for Items 2, 3 and 4 at the locus DYS391. The interpretation under Part III [Table 7] is the interpretation based on all technologies and kits used (MF, IDP, Qiagen 24, YF and mitochondrial DNA). mtDNA testing alone would have resulted in an inconclusive result when comparing Item 1 to Item 3. However, with the other technologies, this was an exclusion.
DT6RH7	Items 3 and 4 were tested for PSA to determine if the samples should be extracted differentially or non-differentially. Item 3.0 PSA Results: Negative. Item 4.0 PSA Results: Negative
E9FMRK	Item 4 was also amplified using Minifiler. Concordant results were obtained between Globalfiler and Minifiler for item 4.
EB7J7Z	Y-STR analysis not completed - Y-STR analysis is offline at this time.
EKQVFR	Item 2: D3S1358 pull-up. Item 3: D19S433 stutter @ 11.7%
ERBNVX	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. No Y-STR DNA analysis performed.
ERL7LA	Items 3 and 4 were processed with Minifiler, and have concordant results with the reported PowerPlex Fusion results. NR = No Results
F4K4ET	DYS 391 consistent with GlobalFiler and Y Filer Plus tests used.
F8F8VE	mtDNA results in the table - a ":" indicates a deletion. The mtDNA sequences obtained from Item 1 and Item 3 are concordant with the exception of position 16093. At this position, the presence of a cytosine (C) was observed in Item 1 and a thymine (T) was observed in Item 3. Due to the one base difference observed between Item 1 and Item 3, no conclusion could be reached as to whether victim can be included or excluded as being a possible source of Item 3.
FA8HY9	Item 3: Pull-up peak at D3S1358 at 97.84bp (corresponds with 9.3 allele at TH01).
FPVEVN	The RSID Saliva test for item 3 + 4 are very weak positive.
FTVN2K	(a) Item 1, Item 2, Item 3 and Item 4 were extracted using chelex extraction and quantified using ABI Quantifiler Human and running using RT-PCR 7500 SDS System Software. (b) Item 1, Item 2, Item 3 and Item 4 were amplified using AmpFISTR Identifiler Plus Kit and perform electrophoresis using Genetic Analyzer 3130xl. (c) Item 1, Item 2 and Item 3 also were amplified using Y-Filer Kit. (d) Reagent blank, Positive Control and Negative Control were carried out along with the analysis
G7GVH6	Item 4-D8S1179 has a 13 allele called at 13.8% of the major peak in stutter position. Item 4 is interpreted as a single source.

TABLE 8

WebCode	Additional Comments
GC4A3H	1. Item 1 and Item 2 were extracted by in-house Chelex extraction method. 2. Item 3 and Item 4 were extracted by Promega DNA IQ using Tecan Freedom Evo 150. 3. Item 1, Item 2, Item 3 and Item 4 were quantified using Quantifiler Human Kit. 4. AMPFISTR Identifier Plus Kit was used to amplify Item 1, Item 2, Item 3 and Item 4. 5. AMPFISTR YFiler Kit was used to amplify Y-STR on Item 1, Item 2 and Item 3. 6. Electrophoresis was carried out using Genetic Analyzer 3130xl. 7. Reagent blank, Positive Control and Negative Control were carried out along the analysis and all gave intended results.
GRMKDT	Minifiler results obtained for items 3 and 4 were concordant with the Identifier profiling results.
GWRGQ9	A differential extraction using the QIAcube was performed for Item 3 only for the purposes of meeting a QAS DNA requirement. A differential extraction would not have been performed otherwise based on the case scenario; therefore, only the non-sperm fraction was typed.
HEUHAQ	Concordant results for DYS391 for items 1 and 2 were obtained using both the YFiler and GlobalFiler profiling kits.
HR9326	NT = Not tested
HYZ6N4	Items 1 and 2 were profiled with both the Globalfiler (GF) and Globalfiler Express (GFE) kits. Item 1 GF and GFE profiles were concordant. Item 2 GF and GFE profiles were concordant. Item 1: GF/GFE and YF results were concordant for DYS391. Item 2: GF/GFE and YF results were concordant for DYS391.
HZRD4U	For Item 2 at the D19S433 locus, a peak was labeled as a 16.2 allele that was consistent with n-4 elevated stutter (11.9%). Allowable stutter at this locus is $\leq 11\%$. A notation regarding the elevated stutter was made on the electropherogram for Item 2 (per SOP 2.10), and this peak was not reported as an allele.
JEDQUE	This lab does not conduct mitochondrial DNA or Y-DNA testing.
JHVQCf	F6C results concordant with IDP + YF results at all overlapping loci. For page 7 YSTR table [Table 3, Item 4]: NR = No Results. A Forensic Biology analyst performed all serological testing.
JRDHPR	INC = Inconclusive. Allele call is off-ladder even after 2 injections and multiple ladders.
K69J3Q	"---" in the Additional DNA tab for DYS391, Item 4.0, indicates that no result was obtained at that locus for this sample. PSA was performed to determine whether to process Items 3.0 and 4.0 as differential or non-differential samples.
KHNKBQ	Item 2: Elevated stutter at D19S433, allele 16.2 crossed off for interpretation per SOPs (Single Source Sample (Known)). Item 3: Elevated stutter at D19S433, allele 16.2 reported as a foreign additional type/artifact per SOPs (Forensic Unknowns).
KLH9GD	No STR results obtained for substrate controls
KW9ZDQ	Item 2: D19S344 stutter @ 12.1%. Item 3: D19S344 stutter @ 11.7%. Item 4: D8S1179 stutter @ 12.0%
L8327K	Item 3 at D19S433 - Elevated stutter (N-4) on allele 17.2 at 11.5% (allowed 11%)
L9VEL4	All items were tested using QIAGEN's Investigator 24plex QS kit. However, this is not currently an option for sorting. No Y-STR results are being reported for Item 4 because a complete female DNA profile was obtained.
LKP9ZZ	item 1 - 32.2 allele at D21 = elevated stutter. item 2 - 10 allele at CSF = elevated stutter. item 3 - 16.2 allele at D19 = elevated stutter
LLE8RW	Item 3 and Item 4 were both negative for PSA. PSA testing was done in order to determine whether samples were to be processed as differential or non-differential.
MQ6RJJ	DYS391 results reported under Part II: DNA Analysis - Additional DNA were determined using Powerplex Fusion 5C. The results from Kastle Meyer testing are presumptive.

TABLE 8

WebCode	Additional Comments
MX8WNA	This laboratory does not perform Y-STR or Mito analysis.
N7D2YD	NR = no DNA typing results at this locus. Identifiler Plus and MiniFiler results for item 3, item 4, item 1, and item 2 are concordant with each other and concordant with the GlobalFiler results at the corresponding loci. The GlobalFiler result for the DYS391 locus is concordant with the Yfiler result at this locus.
N7YJBZ	Minifiler and Yfiler results are concordant with Globalfiler results.
NAZPQ7	Minifiler results concordant with Globalfiler results. DYS391, YF and GF results were concordant.
NC9UC8	Blood "positive" reflects presumptive tests with a conclusion of "characteristic of blood". No confirmatory tests performed. Semen "negative" reflects results from the acid phosphatase presumptive test only. No confirmatory tests performed.
PDDX4V	FBIO only
PDKQGB	NR= No results
PHGVJ2	At the time this proficiency test was taken, test taker, [Name], was only signed-off in data analysis. The test samples were extracted, quantified, amplified, and separated by another analyst.
PPAQ9E	I also ran the samples using Identifiler and the results are the same.
Q9WR7Z	This PT is being taken as an interpretation PT only.
QR4BMV	Items 3 and 4 were tested with the following amplification chemistries: Fusion, Yfiler, Minifiler, and Low Copy Number Yfiler (LCN-Y). Items 1 and 2 were tested with the Fusion and Yfiler amplification chemistries. Overlapping loci from all samples tested with multiple amplification chemistries produced concordant results for each sample respectively including samples tested with Yfiler/LCN-Y and Fusion amplification chemistries at the DYS391 locus.
QZQWF2	Proficiency test for Serology only, no DNA analysis performed.
R4W2CU	FBIO only
R7AJLR	Note Items 1, 2, and 3 were processed for PowerPlex Y23; Y-STR analysis and interpretation was not conducted
R7JPQE	*HemaTrace and Ouchterlony positive results reported out as "suggestive of human blood."
R8HP78	Screening tests performed by Forensic Biology Analyst. F6C and IDP results were concordant. F6C and Yfiler results were concordant for the Y-STR locus
RBMHZ7	DNA profiles of F6C are consistent with those of IDP and YF at overlapping loci tested. F6C is equal to Fusion 6C. [From Table 3, YSTR Results, Item 4: "NA*: No Report"].
RWKQH8	The Identifiler Plus and Fusion 6C results were concordant for Items #1 and #2 with regard to overlapping loci. The Fusion 6C and Y-Filer results were concordant for Items #1 and #2 with regard to the overlapping locus.
RZJ6Y6	Item 4 was tested using Investigator 24plex QS however no Y-STR results are being reported due to being female. Samples were processed using Qiagen Investigator 24plex QS kit, however this is not currently an option for sorting.
TEYRJM	Serology testing only.
TG6H7P	The covering letter mentioned a woman that was present during the assault but the control of the woman was on forwarded for comparison.
TPT2VB	The MiniFiler and Identifiler Plus results obtained are concordant with the Globalfiler results obtained for the loci they have in common. [From Tables 5b, 5c -Mitochondrial Results, HVRI, Item 2 and Item 3: "=rCRS"].

TABLE 8

WebCode	Additional Comments
TPXGBW	For item 3, locus D19S433 had a 16.2 allele called at 12.2% in the stutter position. The acceptable range for that locus is 11% or less. This peak was interpreted as elevated stutter and Item 3 was interpreted as a single source.
TRM9HF	An additional allele was indicated in item 2A at locus D19S433. The allele is in an N-4 stutter position and is 0.4% above our stutter threshold (11%).
TRMTZU	For Items 1, 2 and 3: at DYS391 YF and GF data results were concordant
UECGCE	In Item 4, no alleles were observed at Y chromosome locus DYS391, which is consistent with the female (X, X) genotype at Amelogenin.
UEGZB3	Item 4 was tested using Investigator 24plex QS, however no Y-STR results are reported due to the profile being female. All samples were processed using the Investigator 24plex QS kit, however this is not currently an option for loci sorting.
UFNDWB	NR=No Result
UHNZR2	DNA extraction for Item 1, Item 2, Item 3 and Item 4 were using phenol-chloroform method. Amplification kits used were the Identifiler Plus and Yfiler (YSTR). Separation and detection was on the ABI 3130xL Genetic Analyzer and analysis by GeneMapper ID v3.2.1.
UQN2RE	The [Laboratory] uses allele frequencies provided by the [technical group] for loci found in GlobalFiler for the [country] population.
UR39CA	NR = no results
V6HLW	Item 3: DNA results for D3S1358 allele 9 probable pull-up from allele 9.3 at TH01. DNA results for D19S433 allele 16.2 possible elevated n-4 stutter (14.0% - cutoff is 11.0%) or an additional contributor type.
VGHQ8P	Female DNA profile was obtained from Item 4
VJ8MK3	Y-STR DNA testing and mtDNA testing are not performed in this laboratory.
VWQKL	NR = No Result
VXTHAK	AN ELEVATED STUTTER WAS DETECTED IN ITEM #3,DYS392 MARKER.
W3QQLE	YSTR analysis was not performed on sample 4 because no male DNA was detected using Quantifiler Trio. The GlobalFiler results for Yindel and DYS391 are recorded in the YFiler results table for items 1, 2, and 3.
W3UKFY	Item 3 (stain from victim's shirt): Semen - AP inconclusive due to fabric color, micro sperm negative. Item 4 (stain from victim's jogging pants): Semen - AP inconclusive due to fabric color, micro sperm negative.
WB7BNQ	Elevated stutter in item 3 Fusion results at D2S1338 (24 allele at 16.5%) and D19S433 (16.2 allele at 11.56%).
WGR43C	Item 1: CSF1PO - elevated stutter peak (12) detected at 10.3%. Item 3: Amel - pull up peak (9) detected from TH01. Item 4: D8S1179 - elevated stutter peak (13) detected at 11.1%
WUVGQ3	1. Item 1, Item 2, Item 3 and Item 4 were extracted using chelex extraction and quantified using ABI Quantifiler Human and running using RT-PCR 7500 SDS System software. 2. Item 1, Item 2, Item 3 and Item 4 were amplified using AmpFISTR Identifiler Plus kit and perform electrophoresis using Genetic Analyzer 3130XL. 3. Item 1, Item 2 and Item 3 were amplified using Y-Filer kit. 4. Reagent blank, positive control and negative control were carried out along with the analysis.
WW8NX4	All screening tests did by a Forensic Biologist. Full concordance between IDP and F6C at overlapping loci.
WZ8D4C	Additional alleles were detected at D18S51 and FGA in Item 1. Both alleles are consistent with n+4 stutter (3.7% at D18S51 and 1.4% at FGA). An additional allele was detected at D19S433 in Item 3. This allele is consistent with elevated n-4 stutter (2.8% above laboratory stutter threshold for that locus).

TABLE 8

WebCode	Additional Comments
X69NDV	One low level peak (212 RFUs) was observed in the Y23 amplification blank.
X7RLT2	MiniFiler was also used to amplify item 3. Concordant results were obtained with the loci in GlobalFiler and Minifiler.
X8ZXDN	Only competent to process known standards.
XBX7TR	Item 3- the 16 allele is probable elevated stutter at vWA
XGA6DX	AP tests for items 3 and 4 were inconclusive because the fabric color was too dark to see color changes.
XTGPJQ	Elevated Stutter was observed at D19S433 for Item 2 (16.2 - 12.35%) and Item 3 (16.2 - 11.86%). Both profiles were interpreted as single source profiles.
XUH2FZ	Minifiler results obtained are concordant with the results from ID+. This lab does not perform mitochondrial or Y-STR testing.
Y7EMUG	Both alleles of homozygotes are noted for references, only one allele is noted for homozygous evidence samples.
Y7MJMT	Minifiler was also used to amplify item 4. Concordant results were obtained with item 4 for Globalfiler and Minifiler.
YYNBA9	No analysis was performed on items 3 and 4. No comparisons were performed.
Z3Y2R9	NR = No Results obtained (for CTS Item 4 Y Indel and DYS391 using GlobalFiler)
ZAY4C9	Part I: Screening Tests were not performed. The screening results were provided to me by Supervisor [Name]. The electropherogram generated from item 2 contained possible elevated n-4 stutter at D19S433 (16.2 allele is 12.6% of the 17.2 allele). This was removed for STRmix interpretation. The electropherogram generated from item 3 contained possible elevated n-4 stutter at D19S433 (16.2 allele is 11.8% of the 17.2 allele). This was not removed for STRmix since the allele will be considered as possible stutter.
ZCLGGP	For item 4, a peak at 100.93 bp was noted and labelled a 13. This peak was interpreted as elevated stutter and the sample overall was interpreted as from a single source.
ZDJV3M	Note-this test was submitted to CTS for screening only. However, results through extraction/quantitation were evaluated for in house proficiency requirements.
ZF967W	Item 4 was tested using Investigator 24plex QS however no Y-STR results are reported due to being female. The samples were processed using QIAGEN's Investigator 24plex QS kit, however this is not currently an option for sorting.

Appendix: Data Sheet

Collaborative Testing Services ~ Forensic Testing Program

Test No. 17-5701: Forensic Biology

DATA MUST BE RECEIVED BY March 6, 2017 TO BE INCLUDED IN THE REPORT

Participant Code:

WebCode:

Accreditation Release Statement

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

- This participant's data is intended for submission to ASCLD/LAB, ANAB, and/or A2LA. (Accreditation Release section on the last page must be completed and submitted.)
- This participant's data is **NOT** intended for submission to ASCLD/LAB, ANAB or A2LA.

Scenario:

Police are investigating the assault and robbery involving a male victim who was jogging and came upon a man and a woman in distress. Upon offering assistance, the victim was assaulted by the man and woman, who beat him with their fists and stole his cell phone and debit card. A male suspect, matching the description of the man from the park, was later apprehended trying to use the victim's debit card at a local deli. Investigators are submitting stains from the victim's shirt (Item 3) and jogging pants (Item 4), along with known blood samples from the male victim and the apprehended male suspect.

Items Submitted (Sample Pack B1):

- Item 1: Known blood from the male victim
- Item 2: Known blood from the male suspect
- Item 3: Questioned stain from the victim's shirt (blue material)
- Item 4: Questioned stain from the victim's jogging pants (light gray 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	

****Please note Data Sheet Changes****

The data sheet has been updated to include the GlobalFiler™ and PowerPlex® Fusion amplification kits. The sheet has also been updated to include the Next Generation Sequencing Kit ForenSeq™ and the associated STR and YSTR loci.

The YSTR section has also been expanded to include all of the YFiler® Plus loci.

For the amplification kits that contain both STR and YSTR loci, please select the corresponding kit in the STR and YSTR sections, and enter the loci for those sections.

If a locus is not listed on the following pages of this data sheet, use the "Additional DNA Results" table below to report those results.

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
_____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
_____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
_____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
_____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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 only additional kit specific information in the blank provided (i.e.16, Direct, etc.).

COfiler®/Profiler Plus®
 Identifiler® _____
 PowerPlex® _____
 GlobalFiler™ _____
 ForenSeq™
 Other _____

ITEM	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ITEM	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ITEM	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ITEM	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ITEM	Penta E	SE33	TH01	TPOX	vWA	
1	<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 only additional kit specific information in the blank provided (i.e.Plus, 23, etc.).

Yfiler® _____
 GlobalFiler™
 PowerPlex® Fusion _____
 PowerPlex® Y _____
 ForenSeq™
 Other _____

ITEM	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393	DYS437	
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"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ITEM	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
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"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ITEM	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	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"/>	<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 only additional kit specific information in the blank provided (i.e.16, Direct, etc.).

COfiler®/Profiler Plus® Identifiler® _____ PowerPlex® _____

GlobalFiler™ _____ ForenSeq™ _____ Other _____

ITEM	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ITEM	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ITEM	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ITEM	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ITEM	Penta E	SE33	TH01	TPOX	vWA	
2	<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 only additional kit specific information in the blank provided (i.e.Plus, 23, etc.).

Yfiler® _____ GlobalFiler™ _____ PowerPlex® Fusion _____

PowerPlex® Y _____ ForenSeq™ _____ Other _____

ITEM	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393	DYS437	
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"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ITEM	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
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"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ITEM	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	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"/>	<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 3

STR Amplification Kit(s) Used For Item 3: Please check all the brands that apply for this item and record only additional kit specific information in the blank provided (i.e.16, Direct, etc.).

COfiler®/Profiler Plus® Identifiler® _____ PowerPlex® _____

GlobalFiler™ _____ ForenSeq™ Other _____

ITEM	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	Penta E	SE33	TH01	TPOX	vWA	
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	

YSTR Amplification Kit(s) Used For Item 3: Please check all the brands that apply for this item and record only additional kit specific information in the blank provided (i.e.Plus, 23, etc.)

Yfiler® _____ GlobalFiler™ PowerPlex® Fusion _____

PowerPlex® Y _____ ForenSeq™ Other _____

ITEM	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393	DYS437	
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
ITEM	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
ITEM	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	Y GATA H4	Y Indel
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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 only additional kit specific information in the blank provided (i.e.16, Direct, etc.).

COfiler®/Profiler Plus® Identifiler® _____ PowerPlex® _____

GlobalFiler™ _____ ForenSeq™ Other _____

ITEM	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	Penta E	SE33	TH01	TPOX	vWA	
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	

YSTR Amplification Kit(s) Used For Item 4: Please check all the brands that apply for this item and record only additional kit specific information in the blank provided (i.e.Plus, 23, etc.)

Yfiler® _____ GlobalFiler™ PowerPlex® Fusion _____

PowerPlex® Y _____ ForenSeq™ Other _____

ITEM	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393	DYS437	
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
ITEM	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
ITEM	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	Y GATA H4	Y Indel
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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"/>	Yes	<input type="checkbox"/>	<input type="checkbox"/>
No	<input type="checkbox"/>	<input type="checkbox"/>	No	<input type="checkbox"/>	<input type="checkbox"/>
Inconclusive	<input type="checkbox"/>	<input type="checkbox"/>	Inconclusive	<input type="checkbox"/>	<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 <i>March 06, 2017</i> to be included in the report. Emailed data sheets are not accepted.		ONLINE DATA ENTRY: www.cts-portal.com
QUESTION?		FAX: +1-571-434-1937
TEL: +1-571-434-1925 (8 am - 4:30 pm EST)		MAIL: Collaborative Testing Services, Inc.
EMAIL: forensics@cts-interlab.com		P.O. Box 650820
www.ctsforensics.com		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. **17-5701: Forensic Biology**

This release page must be completed and received by **March 6, 2017** to have this participant's submitted data included in the reports forwarded to the respective Accreditation Bodies.

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

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

ASCLD/LAB Certificate No. _____

ANAB Certificate No. _____

A2LA Certificate No. _____

Step 2: Complete the Laboratory Identifying Information in its entirety

Signature and Title _____

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.