



DNA Database - Saliva Test No. 21-5843/4/5 Summary Report

Each participant received a sample pack consisting of three buccal saliva standards which they were requested to analyze using their existing protocols. Data were returned from 183 participants and are compiled into the following tables:

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

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

Manufacturer's Information

Each sample set consisted of a collection of known buccal cells from three individuals (Items 1-3), provided on either FTA™ Indicating Micro Cards, Bode Buccal® DNA Collectors, or Puritan® Cap-Shure® swabs. Participants were requested to analyze these items using their existing protocols.

SAMPLE PREPARATION: All substrates were prepared from human buccal cheek cells suspended in sterile phosphate-buffered saline solution. The FTA™ Indicating Micro Cards were spotted with 120 µl of the cell suspension, the Bode Buccal® DNA Collectors were spotted with 200 µl of the cell suspension, and the Puritan® Cap-Shure® swabs were spotted with 125 µl of the cell suspension. Items 1 and 2 were created using two different male donors and Item 3 was created using a female donor. The Items were prepared at separate times and were packaged once they were thoroughly dried. Completed sample sets were stored at -20°C until shipment on July 21, 2021.

SAMPLE SET ASSEMBLY: Each item was packed into a pre-labeled item envelope. For each sample set, Items 1, 2, and 3 of the same substrate type were placed into 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 allelic results across all three substrates.

Key to Test Substrates

5843 - FTA™ Indicating Micro Card

5844 - Bode Buccal® DNA Collectors

5845 - Puritan® Cap-Shure® Swabs

Manufacturer's Information, continued

Amelogenin and STR Results

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

Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	
<hr style="border-top: 1px dashed #000;"/>						
1	15,15.3	24,24	11,14	15,16	12,12	19,19
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16	20,29.2	7,9	8,11
	14,17	10	18	19	1	
<hr style="border-top: 1px dashed #000;"/>						
2	12,14	17,20	11,14	15,15	11,13	13,17
	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13,13	15,16	6,8	8,11
	14,15	10	18	17	2	
<hr style="border-top: 1px dashed #000;"/>						
3	11,12	17,19	14,15	15,17	10,11	14,20
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25	13,13	8,12	18,22.2	6,8	8,9
	17,17	NM	NM	NM	NM	NM

YSTR Results

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

Item	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4
<hr style="border-top: 1px dashed #000;"/>									
1	*	15	12,12	12	28	23	10	12	12
	15	10	11	19	*	15	19	*	24
	*	11	12	18	19	*	19	11	11
<hr style="border-top: 1px dashed #000;"/>									
2	*	14	12,17	14	31	25	10	11	12
	14	10	11	21	*	15	19.2	*	28
	*	12	13	18	17	*	21	9	11

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

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

Summary Comments

The DNA Database - Saliva tests were designed to allow participants to assess their proficiency in the analysis of buccal samples by means of DNA profiling. Each sample pack consisted of one of three buccal collection substrates: the FTA™ Indicating Micro Cards, the Bode Buccal® DNA Collectors, and the Puritan® Cap-Shure® swabs. Items 1 and 2 were created using oral epithelial cells collected from two different male donors, and Item 3 was created using oral epithelial cells collected from a female donor. (See Manufacturer's Information for preparation details)

Two participants reported allelic responses that differed from the consensus/predistribution results for Item 3. One participant reported "14,17" at vWA where the consensus was "17,17." The other participant reported "14,20" at PentaD where the consensus was "13,13."

STR Amplification Kit(s) & Results

TABLE 1

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

Item 1 - STR Results

2RE3GF - 5843	GlobalFiler™					
	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
2Z4T2M - 5845	PowerPlex® 23					
1						
2ZP63G - 5843	GlobalFiler™					
	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
3BLMUV - 5843	GlobalFiler™ Express					
	15,15.3	24,24	11,14	15,16	12,12	
1	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
3E2ZVH - 5845	GlobalFiler™ Express					
	15,15.3	24,24	11,14	15,16	12,12	
1	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
3GD RR7 - 5843	Investigator® 24plex GO!					
	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10				

TABLE 1

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

Item 1 - STR Results

3N9WEF - 5843		PowerPlex® Fusion				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				
3UZ3FW - 5845		ANDE FlexPlex				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
		13,13	29,32.2	11,16	X,Y	9,10
			5,16	20,29.2	7,9	8,11
		10	18	19		
4A997L - 5843		GlobalFiler™ Express				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
4GRFNQ - 5843		GlobalFiler™ Express				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
4LZYRQ - 5845		GlobalFiler™ Express				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
68UCTT - 5843		GlobalFiler™				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
6GLLMW - 5843		PowerPlex® Fusion				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				

TABLE 1

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

Item 1 - STR Results

6HH4KR - 5843		GlobalFiler™ Express, GlobalFiler				
	15,15.3	24,24	11,14	15,16	12,12	
1	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
6LUCJB - 5843		PowerPlex® Fusion 6C				
	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16	20,29.2	7,9	8,11
	14,17	10	18	19		
6RLC7J - 5845		GlobalFiler™ Express				
	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
724G8E - 5845		PowerPlex® Fusion 5C				
	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				
74P2CJ - 5845		Identifiler® Plus				
		24		15,16	12	
1	8,11	11			11,12	9,13
	14,20	13	29,32.2		X,Y	9,10
	21,26				7,9	8,11
	14,17					
7AHWKH - 5843		GlobalFiler™ Express				
	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
7DGH49 - 5843		PowerPlex® Fusion 6C				
	15,15.3	24,24	11,14	15,16	12,12	
1	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16	20,29.2	7,9	8,11
	14,17	10	18	19		

TABLE 1

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

Item 1 - STR Results

7DH9GH - 5845	GlobalFiler™ Express					
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
7L7AAD - 5845	PowerPlex® Fusion SYSTEM, ESX17 SYSTEM, CS7 SYSTEM, GlobalFiler™, VERIFILER Plus					
1	15,15.3	24,24	11,14	15,16	12,12	19,19
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16	20,29.2	7,9	8,11
	14,17	10			1	
83T78L - 5843	GlobalFiler™ Express					
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
88RH8T - 5845	ANDE FlexPlex					
1	15,15.3		11,14	15,16		
				17,19	11,12	9,13
	14,20		29,32.2	11,16	X,Y	9,10
	21,26		5,16		7,9	8,11
	14,17	10		19		
8E8Y2M - 5843	GlobalFiler™					
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
8RV8FF - 5844	GlobalFiler™					
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
939Q9B - 5843	PowerPlex® Fusion 6C					
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16	20,29.2	7,9	8,11
	14,17	10	18	19		

TABLE 1

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

Item 1 - STR Results

979XU9 - 5845		GlobalFiler™ Express				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
9RTW2N - 5843		GlobalFiler™ Express				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
9VR9WN - 5843		GlobalFiler™ Express				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
A28D6F - 5845		PowerPlex® Fusion 5C				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				
AHF8WN - 5843		PowerPlex® Fusion 5C				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				
AR8EZN - 5845		GlobalFiler™ Express				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
AYPUL7 - 5843		PowerPlex® Fusion 6C				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16	20,29.2	7,9	8,11
	14,17	10	18	19		

TABLE 1

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

Item 1 - STR Results

AZWCHG - 5845	Identifiler® Plus					
		24		15,16	12	
1	8,11	11			11,12	9,13
	14,20	13	29,32.2		X,Y	9,10
	21,26				7,9	8,11
	14,17					
B4V6UQ - 5844	GlobalFiler™ Express					
	15,15.3	24,24	11,14	15,16	12,12	
1	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10				
BA67BN - 5843	PowerPlex® Fusion 5C					
	15,15.3	24,24	11,14	15,16	12,12	
1	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				
BLXPPE - 5844	GlobalFiler™					
	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
BUAWCN - 5845	ANDE FlexPlex					
	15,15.3		11,14	15,16		
1	8,11			17,19		9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
			5,16	20,29.2	7,9	8,11
	14,17	10	18	19		
C263LG - 5843	Investigator® 24plex GO!					
	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10				
C3FXCF - 5845	PowerPlex® Fusion 6C					
	15,15.3	24,24	11,14	15,16	12,12	
1	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16	20,29.2	7,9	8,11
	14,17	10	18	19		

TABLE 1

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

Item 1 - STR Results

C94R3L - 5845	Identifiler® Plus					
		24		15,16	12	
1	8,11	11			11,12	9,13
	14,20	13	29,32.2		X,Y	9,10
	21,26				7,9	8,11
	14,17					
CADVKT - 5844	GlobalFiler™ Express					
	15,15.3	24,24	11,14	15,16	12,12	
1	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
CC34YL - 5845	Identifiler® Plus					
		24		15,16	12	
1	8,11	11			11,12	9,13
	14,20	13	29,32.2		X,Y	9,10
	21,26				7,9	8,11
	14,17					
CDYLZM - 5843	PowerPlex® Fusion 5C					
	15,15.3	24,24	11,14	15,16	12,12	
1	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				
CKE3VH - 5844	PowerPlex® Fusion 6C					
	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16	20,29.2	7,9	8,11
	14,17	10	18	19		
CUNKBV - 5845	ANDE FlexPlex					
	15,15.3	24,24	11,14	15,16		
1	8,11	11,11	13,13	17,19	11,12	9,13
		13,13	29,32.2	11,16	X,Y	9,10
	21,26		5,16	20,29.2	7,9	8,11
		10	18	19		
CVGEAK - 5845	GlobalFiler™ Express					
	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	

TABLE 1

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

Item 1 - STR Results

CYGMEU - 5845		ANDE FlexPlex				
1	15,15.3	24,24	11,14	15,16	12,12	19,19
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26		5,16	20,29.2	7,9	8,11
	14,17	10	18	19		
D3UQJ3 - 5843		GlobalFiler™				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
D9YPT8 - 5845		GlobalFiler™ IQC				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
DBPRZG - 5843		GlobalFiler™ Express				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
DF3RYT - 5845		ANDE FlexPlex				
1	15,15.3	24	11,14	15,16	12	19
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26		5,16	20,29.2	7,9	8,11
	14,17	10		19		
DGTxBD - 5845		Identifiler® Plus				
1		24		15,16	12	
	8,11	11			11,12	9,13
	14,20	13	29,32.2		X,Y	9,10
	21,26				7,9	8,11
	14,17					
DL99Q3 - 5843		PowerPlex® Fusion 6C				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16	20,29.2	7,9	8,11
	14,17	10	18	19		

TABLE 1

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

Item 1 - STR Results

DMFNX9 - 5845		PowerPlex® Fusion5C				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				
DMK6W8 - 5845		GlobalFiler™ Express				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
DU6WQE - 5845		PowerPlex® Fusion 6C				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16	20,29.2	7,9	8,11
	14,17	10	18	19		
DW9UYL - 5845		ANDE FlexPlex				
1	15,15.3	24,24	11,14	15,16	12,12	19,19
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26		5,16	20,29.2	7,9	8,11
	14,17	10	18	19		
E6FXG6 - 5845		GlobalFiler™ Express, GlobalFiler™				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
EADC7F - 5843		GlobalFiler™ Express				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
EATQFB - 5845		GlobalFiler™ Express				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	

TABLE 1

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

Item 1 - STR Results

EHKBFG - 5843		GlobalFiler™ Express				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
ERVD2H - 5843		GlobalFiler™ Express				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
EXYCFE - 5845		GlobalFiler™ Express				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
EYR93M - 5843		PowerPlex® Fusion				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				
EZMR6N - 5845		ANDE FlexPlex				
1	15,15.3	24,24	11,14	15,16		
	8,11	11,11	13,13	17,19	11,12	9,13
		13,13	29,32.2	11,16	X,Y	9,10
	21,26		5,16	20,29.2	7,9	8,11
		10	18	19		
F3NH4E - 5843		PowerPlex® Fusion 5C				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				
FEZGJG - 5845		GlobalFiler™ Express				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	

TABLE 1

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

Item 1 - STR Results

FH4ERN - 5844		PowerPlex® Fusion 5C				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				
FHZUZE - 5843		GlobalFiler™ Express				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
G6RDMH - 5843		PowerPlex® Fusion 5C				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				
G8V8J2 - 5843		PowerPlex® Fusion				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				
GJUX9F - 5843		GlobalFiler™ Express				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
GLER6F - 5843		GlobalFiler™ Express				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
GLGCWP - 5845		ANDE FlexPlex				
1	15,15.3	24,24	11,14	15,16	12,12	19,19
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26		5,16	20,29.2	7,9	8,11
	14,17	10	18	19		

TABLE 1

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

Item 1 - STR Results

GRHVQ9 - 5844	GlobalFiler™					
	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
GUQ2BN - 5843	PowerPlex® Fusion 5C					
	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				
GVH4X4 - 5845	PowerPlex® Fusion 5C					
	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				
H3X8JW - 5843	PowerPlex® Fusion 6C					
	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16	20,29.2	7,9	8,11
	14,17	10	18	19		
H8UTBY - 5843	GlobalFiler™					
	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
H9MHZM - 5844	PowerPlex® Fusion 5C					
	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				
HAELM2 - 5843	GlobalFiler™ Express					
	15,15.3	24,24	11,14	15,16	12,12	
1	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	

TABLE 1

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

Item 1 - STR Results

HAG7HH - 5845		ANDE FlexPlex				
1	15,15.3	24,24	11,14	15,16	12,12	19,19
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26		5,16	20,29.2	7,9	8,11
	14,17	10	18	19		
HB2D3E - 5844		GlobalFiler™ Express				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
HCLTVL - 5844		PowerPlex® Fusion 5C				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				
HDDWH2 - 5843		GlobalFiler™ Express				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
HDFHEH - 5845		GlobalFiler™ Direct				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
HMN9J7 - 5843		GlobalFiler™ Express				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
HT8LDY - 5843		PowerPlex® Fusion 6C				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16	20,29.2	7,9	8,11
	14,17	10	18	19		

TABLE 1

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

Item 1 - STR Results

HY2EU9 - 5843		GlobalFiler™ Express				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
J3EHVA - 5843		Investigator® 24plex GO!				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10				
J7EURA - 5844		PowerPlex® Fusion 6C				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16	20,29.2	7,9	8,11
	14,17	10	18	19		
J7VXA9 - 5845		GlobalFiler Express				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
J9JDXH - 5843		PowerPlex® Fusion 5 C				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				
JCJPDV - 5843		PowerPlex® Fusion 6C				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16	20,29.2	7,9	8,11
	14,17	10	18	19		
JKUW9Y - 5843		PowerPlex® CS7, GlobalFiler™, VeriFiler™ Plus PCR Amplification Kit				
1	15,15.3	24,24	11,14	15,16	12,12	19,19
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16	20,29.2	7,9	8,11
	14,17	10	18	19	1	

TABLE 1

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

Item 1 - STR Results

JTM6XV - 5843		PowerPlex® Fusion 6C				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16	20,29.2	7,9	8,11
	14,17	10	18	19		
JU3HK8 - 5843		PowerPlex® 21				
1	15,15.3	24,24		15,16	12,12	19,19
	8,11	11,11		17,19	11,12	9,13
	14,20	13,13	29,32.2		X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17					
JUX6T6 - 5845		GlobalFiler™ Express				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
K6DALL - 5845		ANDE FlexPlex				
1	15,15.3	24,24	11,14	15,16	12,12	19,19
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26		5,16	20,29.2	7,9	8,11
	14,17	10		19		
KD8JRB - 5843		GlobalFiler™ Express				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
KKQRB2 - 5845		PowerPlex® Fusion 6C				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16	20,29.2	7,9	8,11
	14,17	10	18	19		
KNUD8E - 5845		ANDE FlexPlex				
1	15,15.3	24,24	11,14	15,16	12,12	19,19
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26		5,16	20,29.2	7,9	8,11
	14,17	10		19		

TABLE 1

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

Item 1 - STR Results

KT3LQ4 - 5843		NGM SElectExpress				
1	15,15.3	24,24	11,14	15,16		
		11,11	13,13	17,19		9,13
	14,20	13,13	29,32.2	11,16	X,Y	
	21,26			20,29.2	7,9	
	14,17					
KZ7L9K - 5843		PowerPlex® Fusion 6C, Investigator® 24plex QS				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16	20,29.2	7,9	8,11
	14,17	10	18	19		
LEJBLD - 5845		ANDE FlexPlex				
1	15,15.3	24,24	11,14	15,16	12,12	19,19
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26		5,16	20,29.2	7,9	8,11
	14,17	10	18	19		
LLFDHX - 5843		PowerPlex® Fusion				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				
LQQJ2A - 5845		GlobalFiler™ Express				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
LUBDYB - 5843		GlobalFiler™ Express				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
LUEXQK - 5845		ANDE FlexPlex				
1	15,15.3		11,14	15,16		
					11,12	9,13
	14,20		29,32.2	11,16	X,Y	9,10
	21,26				7,9	
		10	18	19		

TABLE 1

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

Item 1 - STR Results

LV6434 - 5845	Identifiler® Plus					
		24		15,16	12	
1	8,11	11			11,12	9,13
	14,20	13	29,32.2		X,Y	9,10
	21,26				7,9	8,11
	14,17					
LZ6934 - 5843	GlobalFiler™ Express					
	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
M4FLHG - 5844	PowerPlex® Fusion 5C					
	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				
M6CZQ8 - 5843	GlobalFiler™ Express					
	15,15.3	24,24	11,14	15,16	12,12	
1	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
M7K9X8 - 5845	GlobalFiler™ Express					
	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
M8CCH2 - 5845	GlobalFiler™ Express					
	15,15.3	24,24	11,14	15,16	12,12	
1	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
MBDFB9 - 5843	GlobalFiler™ Express					
	15,15.3	24,24	11,14	15,16	12,12	
1	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	

TABLE 1

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

Item 1 - STR Results

MQAMAB - 5845		GlobalFiler™ Express				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
MTUG7B - 5843		GlobalFiler™ Express				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
MTX2XK - 5844		PowerPlex® Fusion 5C				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				
N33DQ9 - 5845		PowerPlex® Fusion 5C				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				
N3DGX6 - 5843		Investigator® 24plex GO!				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10				
NBVQL2 - 5845		Identifiler® Plus				
1		24		15,16	12	
	8,11	11			11,12	9,13
	14,20	13	29,32.2		X,Y	9,10
	21,26				7,9	8,11
	14,17					
NC7R8Z - 5845		GlobalFiler™ Express				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	

TABLE 1

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

Item 1 - STR Results

NGXYP9 - 5843	PowerPlex® Fusion 5C					
	15,15.3	24,24	11,14	15,16	12,12	
1	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				
NJ3HWG - 5843	PowerPlex® Fusion 6C					
	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16	20,29.2	7,9	8,11
	14,17	10	18	19		
NLULJW - 5845	PowerPlex® Fusion 5C					
	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				
NMZ4HT - 5845	GlobalFiler™, GlobalFiler Express					
	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
NVDXVA - 5843	PowerPlex® 16					
				15,16	12,12	
1	8,11	11,11			11,12	9,13
	14,20		29,32.2		X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17					
P9382F - 5843	PowerPlex® Fusion 6C					
	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16	20,29.2	7,9	8,11
	14,17	10	18	19		
PCYZQ4 - 5845	PowerPlex® Fusion 5C					
	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				

TABLE 1

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

Item 1 - STR Results

PNC3C2 - 5845		Identifiler® Plus				
		24		15,16	12	
1	8,11	11			11,12	9,13
	14,20	13	29,32.2		X,Y	9,10
	21,26				7,9	8,11
	14,17					
Q6WBNP - 5843		PowerPlex® Fusion 6C				
	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16	20,29.2	7,9	8,11
	14,17	10	18	19		
QCEGP4 - 5843		GlobalFiler™ Express				
	15,15.3	24,24	11,14	15,16	12,12	
1	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
QFERGW - 5843		GlobalFiler™				
	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
QKAEGC - 5843		PowerPlex® Fusion 5 C				
	15,15.3	24,24	11,14	15,16	12,12	
1	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				
R4FDU6 - 5843		PowerPlex® Fusion 5C				
	15,15.3	24,24	11,14	15,16	12,12	
1	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				
RURHXB - 5844		GlobalFiler™ Express				
	15,15.3	24,24	11,14	15,16	12,12	
1	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10				

TABLE 1

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

Item 1 - STR Results

T33WLX - 5843

	15,15.3	24,24		15,16	12,12	19,19
1	8,11	11,11		17,19	11,12	9,13
	14,20	13,13	29,32.2		X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17					

T8V7KX - 5845

Identifiler® Plus

		24		15,16	12	
1	8,11	11			11,12	9,13
	14,20	13	29,32.2		X,Y	9,10
	21,26				7,9	8,11
	14,17					

TTVGD6 - 5845

GlobalFiler™ Express

	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	

TVJW2E - 5843

Investigator® 24plex GO!

	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10				

U2PPVA - 5844

PowerPlex® Fusion 5C

	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				

U8RY33 - 5845

GlobalFiler™ Express

	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	

UALMKX - 5845

PowerPlex® Fusion 6C

	15,15.3	24,24	11,14	15,16	12,12	
1	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16	20,29.2	7,9	8,11
	14,17	10	18	19		

TABLE 1

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

Item 1 - STR Results

UBCTY4 - 5843		GlobalFiler™ Express				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
UBEDQC - 5845		ANDE FlexPlex				
1	15,15.3	24,24	11,14	15,16	12,12	19,19
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26		5,16	20,29.2	7,9	8,11
	14,17	10	18	19		
UHQUZX - 5845		GlobalFiler™ Express				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
ULD9P9 - 5843		PowerPlex® Fusion 5C				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				
UMG9GR - 5843		GlobalFiler™				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
UNG4AW - 5845		GlobalFiler™ Express				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
UU8EKU - 5845		GlobalFiler™ Express				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	

TABLE 1

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

Item 1 - STR Results

UWKL79 - 5844	GlobalFiler™ Express					
	15,15.3	24,24	11,14	15,16	12,12	
1	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
UWVT96 - 5845	ANDE FlexPlex					
	15,15.3	24,24	11,14	15,16		
1	8,11			17,19	11,12	9,13
		13,13	29,32.2	11,16	X,Y	9,10
	21,26		5,16	20,29.2	7,9	8,11
	14,17	10	18	19		
UZ9T6V - 5845	GlobalFiler™ Express					
	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
V4LZXN - 5845	GlobalFiler Express					
	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
VCF6RN - 5845	GlobalFiler™ Express					
	15,15.3	24,24	11,14	15,16	12,12	
1	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
VCHPM6 - 5845	GlobalFiler™ Direct					
	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
VPPMNX - 5845	GlobalFiler™					
	15,15.3	24	11,14	15,16	12	
1	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	

TABLE 1

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

Item 1 - STR Results

VRD2AM - 5843		PowerPlex® Fusion, PowerPlex® ESX17				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16	20,29.2	7,9	8,11
	14,17	10				
WFXHEX - 5845		GlobalFiler™ Express				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
WZK7L4 - 5843		PowerPlex® Fusion 5C				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				
X2CP3V - 5845		GlobalFiler™ Express				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
X8H7RJ - 5843		PowerPlex® Fusion 6C				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16	20,29.2	7,9	8,11
	14,17	10	18	19		
XF4PE6 - 5844		GlobalFiler™ Express				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
XK9UP6 - 5844		GlobalFiler™ Express				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10				

TABLE 1

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

Item 1 - STR Results

XTHGKQ - 5843		GlobalFiler™ Express				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
Y9RM9U - 5845		GlobalFiler™ Express				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
YG3YEZ - 5843		PowerPlex® Fusion 5C				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				
YKJETY - 5845		GlobalFiler™ Express				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
YM7TH9 - 5844		PowerPlex® Fusion 5C				
1	15,15.3	24	11,14	15,16	12	
	8,11	11	13	17,19	11,12	9,13
	14,20	13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				
YN49PY - 5843		GlobalFiler™ Express				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
YURVGX - 5843		PowerPlex® Fusion 5C				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				

TABLE 1

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

Item 1 - STR Results

YWWF96 - 5845		PowerPlex® Fusion, PowerPlex® ESX17				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16	20,29.2	7,9	8,11
	14,17	10				
Z4DA42 - 5843		PowerPlex® Fusion 5C				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16		7,9	8,11
	14,17	10				
Z93WRE - 5843		PowerPlex® Fusion 6C				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26	7,9	5,16	20,29.2	7,9	8,11
	14,17	10	18	19		
ZBTXX3 - 5844		GlobalFiler™ Express				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10				
ZE8U2J - 5843		GlobalFiler™ Express				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10			1	
ZER9U3 - 5844		GlobalFiler™ Express				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10				
ZF66WL - 5843		Investigator® 24plex GO				
1	15,15.3	24,24	11,14	15,16	12,12	
	8,11	11,11	13,13	17,19	11,12	9,13
	14,20	13,13	29,32.2	11,16	X,Y	9,10
	21,26			20,29.2	7,9	8,11
	14,17	10				

TABLE 1

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

Item 1 - STR Results

ZVERKH - 5843	PowerPlex® Fusion	15,15.3	24	11,14	15,16	12	
1		8,11	11	13	17,19	11,12	9,13
		14,20	13	29,32.2	11,16	X,Y	9,10
		21,26	7,9	5,16		7,9	8,11
		14,17	10				
ZZD2YQ - 5843	PowerPlex® 21	15,15.3	24,24		15,16	12,12	19,19
1		8,11	11,11		17,19	11,12	9,13
		14,20	13,13	29,32.2		X,Y	9,10
		21,26	7,9	5,16		7,9	8,11
		14,17					

TABLE 1

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

Item 2 - STR Results

2RE3GF - 5843	GlobalFiler™					
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
2Z4T2M - 5845	PowerPlex® 23					
2						
2ZP63G - 5843	GlobalFiler™					
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
3BLMUV - 5843	GlobalFiler™ Express					
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
3E2ZVH - 5845	GlobalFiler™ Express					
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
3GD RR7 - 5843	Investigator® 24plex GO!					
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15					
3N9WEF - 5843	PowerPlex® Fusion					
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2,2,14	13		6,8	8,11
	14,15	10				

TABLE 1

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

Item 2 - STR Results

3UZ3FW - 5845		ANDE FlexPlex				
2	12,14	17,20	11,14	15,15	11,13	13,17
	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20		13,13	15,16	6,8	8,11
	14,15	10	18	17		
4A997L - 5843		GlobalFiler™ Express				
2	12,14	17,20	11,14	15,15	11,13	
	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
4GRFNQ - 5843		GlobalFiler™ Express				
2	12,14	17,20	11,14	15,15	11,13	
	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
4LZYRQ - 5845		GlobalFiler™ Express				
2	12,14	17,20	11,14	15	11,13	
	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
68UCTT - 5843		GlobalFiler™				
2	12,14	17,20	11,14	15,15	11,13	
	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
6GLLMW - 5843		PowerPlex® Fusion				
2	12,14	17,20	11,14	15,15	11,13	
	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13,13		6,8	8,11
	14,15	10				
6HH4KR - 5843		GlobalFiler™ Express, GlobalFiler				
2	12,14	17,20	11,14	15,15	11,13	
	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	

TABLE 1

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

Item 2 - STR Results

6LUCJB - 5843		PowerPlex® Fusion 6C				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13	15,16	6,8	8,11
	14,15	10	18	17		
6RLC7J - 5845		GlobalFiler™ Express				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
724G8E - 5845		PowerPlex® Fusion 5C				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13		6,8	8,11
	14,15	10				
74P2CJ - 5845		Identifiler® Plus				
		17,20		15	11,13	
2	11	13			11,12	11
	12	13,16.2	29,32.2		X,Y	11,12
	19,20				6,8	8,11
	14,15					
7AHWKH - 5843		GlobalFiler™ Express				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
7DGH49 - 5843		PowerPlex® Fusion 6C				
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13,13	15,16	6,8	8,11
	14,15	10	18	17		
7DH9GH - 5845		GlobalFiler™ Express				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	

TABLE 1

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

Item 2 - STR Results

7L7AAD - 5845	PowerPlex® Fusion SYSTEM, ESX17 SYSTEM, CS7 SYSTEM, GlobalFiler™, VERIFILER Plus					
	12,14	17,20	11,14	15,15	11,13	13,17
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13,13	15,16	6,8	8,11
	14,15	10			2	
83T78L - 5843	GlobalFiler™ Express					
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
88RH8T - 5845	ANDE FlexPlex					
	12,14	17,20	11,14	15,15	11,13	13,17
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20		13,13	15,16	6,8	8,11
	14,15	10	18	17		
8E8Y2M - 5843	GlobalFiler™					
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
8RV8FF - 5844	GlobalFiler™					
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
939Q9B - 5843	PowerPlex® Fusion 6C					
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13,13	15,16	6,8	8,11
	14,15	10	18	17		
979XU9 - 5845	GlobalFiler™ Express					
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	

TABLE 1

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

Item 2 - STR Results

9RTW2N - 5843	GlobalFiler™ Express					
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
9VR9WN - 5843	GlobalFiler™ Express					
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
A28D6F - 5845	PowerPlex® Fusion 5C					
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13		6,8	8,11
	14,15	10				
AHF8WN - 5843	PowerPlex® Fusion 5C					
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13,13		6,8	8,11
	14,15	10				
AR8EZN - 5845	GlobalFiler™ Express					
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
AYPUL7 - 5843	PowerPlex® Fusion 6C					
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13,13	15,16	6,8	8,11
	14,15	10	18	17		
AZWCHG - 5845	Identifiler® Plus					
		17,20		15	11,13	
2	11	13			11,12	11
	12	13,16.2	29,32.2		X,Y	11,12
	19,20				6,8	8,11
	14,15					

TABLE 1

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

Item 2 - STR Results

B4V6UQ - 5844	GlobalFiler™ Express					
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10				
BA67BN - 5843	PowerPlex® Fusion 5C					
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13,13		6,8	8,11
	14,15	10				
BLXPRES - 5844	GlobalFiler™					
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
BUAWCN - 5845	ANDE Flexplex					
	12,14	17,20	11,14		11,13	13,17
2			15,16		11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10	18	17		
C263LG - 5843	Investigator® 24plex GO!					
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10				
C3FXCF - 5845	PowerPlex® Fusion 6C					
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13,13	15,16	6,8	8,11
	14,15	10	18	17		
C94R3L - 5845	Identifiler® Plus					
		17,20		15	11,13	
2	11	13			11,12	11
	12	13,16.2	29,32.2		X,Y	11,12
	19,20				6,8	8,11
	14,15					

TABLE 1

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

Item 2 - STR Results

CADVKT - 5844		GlobalFiler™ Express				
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
CC34YL - 5845		Identifiler® Plus				
		17,20		15	11,13	
2	11	13			11,12	11
	12	13,16.2	29,32.2		X,Y	11,12
	19,20				6,8	8,11
	14,15					
CDYLZM - 5843		PowerPlex® Fusion 5C				
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13,13		6,8	8,11
	14,15	10				
CKE3VH - 5844		PowerPlex® Fusion 6C				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13	15,16	6,8	8,11
	14,15	10	18	17		
CUNKBV - 5845		ANDE FlexPlex				
	12,14	17,20	11,14		11,13	13,17
2			15,16		11,12	
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10	18	17		
CVGEAK - 5845		GlobalFiler™ Express				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
CYGMEU - 5845		GlobalFiler™ Direct				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	

TABLE 1

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

Item 2 - STR Results

D3UQJ3 - 5843		GlobalFiler™				
		12,14	17,20	11,14	15	11,13
2		11	13	15,16	20,21	11,12
		12	13,16.2	29,32.2	10,16	X,Y
		19,20			15,16	6,8
		14,15	10			2
D9YPT8 - 5845		GlobalFiler™ IQC				
		12,14	17,20	11,14	15,15	11,13
2		11,11	13,13	15,16	20,21	11,12
		12,12	13,16.2	29,32.2	10,16	X,Y
		19,20			15,16	6,8
		14,15	10			2
DBPRZG - 5843		GlobalFiler™ Express				
		12,14	17,20	11,14	15,15	11,13
2		11,11	13,13	15,16	20,21	11,12
		12,12	13,16.2	29,32.2	10,16	X,Y
		19,20			15,16	6,8
		14,15	10			2
DF3RYT - 5845		ANDE FlexPlex				
		12,14	17,20	11,14	15	11,13
2		11	13	15,16	20,21	11,12
		12	13,16.2	29,32.2	10,16	X,Y
		19,20		13	15,16	6,8
		14,15	10		17	
DGTxBD - 5845		Identifiler® Plus				
			17,20		15	11,13
2		11	13			11,12
		12	13,16.2	29,32.2		X,Y
		19,20				6,8
		14,15				8,11
DL99Q3 - 5843		PowerPlex® Fusion 6C				
		12,14	17,20	11,14	15,15	11,13
2		11,11	13,13	15,16	20,21	11,12
		12,12	13,16.2	29,32.2	10,16	X,Y
		19,20	2.2,14	13,13	15,16	6,8
		14,15	10	18	17	8,11
DMFNX9 - 5845		PowerPlex® Fusion5C				
		12,14	17,20	11,14	15	11,13
2		11	13	15,16	20,21	11,12
		12	13,16.2	29,32.2	10,16	X,Y
		19,20	2.2,14	13		6,8
		14,15	10			8,11

TABLE 1

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

Item 2 - STR Results

DMK6W8 - 5845		GlobalFiler™ Express				
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
DU6WQE - 5845		PowerPlex® Fusion 6C				
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13,13	15,16	6,8	8,11
	14,15	10	18	17		
DW9UYL - 5845		Ande FlexPlex				
	12,14	17,20	11,14	15,15	11,13	13,17
2			15,16	20,21	11,12	
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20		13,13	15,16	6,8	8,11
	14,15	10	18	17		
E6FXG6 - 5845		GlobalFiler™ Express, GlobalFiler™				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
EADC7F - 5843		GlobalFiler™ Express				
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
EATQFB - 5845		GlobalFiler™ Express				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
EHKBFG - 5843		GlobalFiler™ Express				
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	

TABLE 1

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

Item 2 - STR Results

ERVD2H - 5843		GlobalFiler™ Express				
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
EXYCFE - 5845		GlobalFiler™ Express				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
EYR93M - 5843		PowerPlex® Fusion				
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13,13		6,8	8,11
	14,15	10				
EZMR6N - 5845		ANDE FlexPlex				
	12,14	17,20	11,14		11,13	13,17
2			15,16		11,12	
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10	18	17		
F3NH4E - 5843		PowerPlex® Fusion 5C				
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16		11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13,13		6,8	8,11
	14,15	10				
FEZGJG - 5845		GlobalFiler™ Express				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
FH4ERN - 5844		PowerPlex® Fusion 5C				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13		6,8	8,11
	14,15	10				

TABLE 1

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

Item 2 - STR Results

FHZUZE - 5843		GlobalFiler™ Express				
2	12,14	17,20	11,14	15,15	11,13	
	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
G6RDMH - 5843		PowerPlex® Fusion 5C				
2	12,14	17,20	11,14	15,15	11,13	
	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13,13		6,8	8,11
	14,15	10				
G8V8J2 - 5843		PowerPlex® Fusion				
2	12,14	17,20	11,14	15	11,13	
	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13		6,8	8,11
	14,15	10				
GJUX9F - 5843		GlobalFiler™ Express				
2	12,14	17,20	11,14	15	11,13	
	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
GLER6F - 5843		GlobalFiler™ Express				
2	12,14	17,20	11,14	15,15	11,13	
	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
GLGCWP - 5845		GlobalFiler™ Direct				
2	12,14	17,20	11,14	15	11,13	
	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
GUQ2BN - 5843		PowerPlex® Fusion 5C				
2	12,14	17,20	11,14	15	11,13	
	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13		6,8	8,11
	14,15	10				

TABLE 1

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

Item 2 - STR Results

GVH4X4 - 5845		PowerPlex® Fusion 5C				
2	12,14	17,20	11,14	15	11,13	
	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13		6,8	8,11
	14,15	10				
H3X8JW - 5843		PowerPlex® Fusion 6C				
2	12,14	17,20	11,14	15	11,13	
	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13	15,16	6,8	8,11
	14,15	10	18	17		
H8UTBY - 5843		GlobalFiler™				
2	12,14	17,20	11,14	15	11,13	
	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
H9MHZM - 5844		PowerPlex® Fusion 5C				
2	12,14	17,20	11,14	15	11,13	
	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13		6,8	8,11
	14,15	10				
HAELM2 - 5843		GlobalFiler™ Express				
2	12,14	17,20	11,14	15,15	11,13	
	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
HAG7HH - 5845		GlobalFiler™ Direct				
2	12,14	17,20	11,14	15	11,13	
	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
HB2D3E - 5844		GlobalFiler™ Express				
2	12,14	17,20	11,14	15,15	11,13	
	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	

TABLE 1

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

Item 2 - STR Results

HCLTVL - 5844		PowerPlex® Fusion 5C				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13		6,8	8,11
	14,15	10				
HDDWH2 - 5843		GlobalFiler™ Express				
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
HDFHEH - 5845		ANDE FlexPlex				
	12,14	17,20	11,14	15,15	11,13	13,17
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20		13,13	15,16	6,8	8,11
	14,15	10	18	17		
HMN9J7 - 5843		GlobalFiler™ Express				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
HT8LDY - 5843		PowerPlex® Fusion 6C				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13	15,16	6,8	8,11
	14,15	10	18	17		
HY2EU9 - 5843		GlobalFiler™ Express				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
J3EHVA - 5843		Investigator® 24plex GO!				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10				

TABLE 1

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

Item 2 - STR Results

J7EURA - 5844	PowerPlex® Fusion 6C					
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13	15,16	6,8	8,11
	14,15	10	18	17		
J7VXA9 - 5845	GlobalFiler Express					
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
J9JDXH - 5843	PowerPlex® Fusion 5C					
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13		6,8	8,11
	14,15	10				
JCJPDV - 5843	PowerPlex® Fusion 6C					
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13,13	15,16	6,8	8,11
	14,15	10	18	17		
JKUW9Y - 5843	PowerPlex® CS7, GlobalFiler™, VeriFiler™ Plus PCR Amplification Kit					
	12,14	17,20	11,14	15,15	11,13	13,17
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13,13	15,16	6,8	8,11
	14,15	10	18	17	2	
JTM6XV - 5843	PowerPlex® Fusion 6C					
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13	15,16	6,8	8,11
	14,15	10	18	17		
JU3HK8 - 5843	PowerPlex® 21					
	12,14	17,20		15,15	11,13	13,17
2	11,11	13,13		20,21	11,12	11,11
	12,12	13,16.2	29,32.2		X,Y	11,12
	19,20	2.2,14	13,13		6,8	8,11
	14,15					

TABLE 1

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

Item 2 - STR Results

JUX6T6 - 5845		GlobalFiler™ Express				
2	12,14	17,20	11,14	15,15	11,13	
	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
K6DALL - 5845		ANDE FlexPlex				
2	12,14	17,20	11,14	15,15	11,13	13,17
	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20		13,13	15,16	6,8	8,11
	14,15	10	18	17		
KD8JRB - 5843		GlobalFiler™ Express				
2	12,14	17,20	11,14	15,15	11,13	
	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
KKQRB2 - 5845		PowerPlex® Fusion 6C				
2	12,14	17,20	11,14	15	11,13	
	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2,2,14	13	15,16	6,8	8,11
	14,15	10	18	17		
KNUD8E - 5845		ANDE FlexPlex				
2	12,14	17,20	11,14		11,13	
			15,16			11,11
		13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	
	14,15	10				
KT3LQ4 - 5843		NGM SElectExpress				
2	12,14	17,20	11,14	15,15		
		13,13	15,16	20,21		11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	
	19,20			15,16	6,8	
	14,15					
KZ7L9K - 5843		PowerPlex® Fusion 6C, Investigator® 24plex QS				
2	12,14	17,20	11,14	15	11,13	
	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2,2,14	13	15,16	6,8	8,11
	14,15	10	18	17		

TABLE 1

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

Item 2 - STR Results

LEJBLD - 5845		GlobalFiler™				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
LLFDHX - 5843		PowerPlex® Fusion				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13		6,8	8,11
	14,15	10				
LQQJ2A - 5845		GlobalFiler™ Express				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
LUBDYB - 5843		GlobalFiler™ Express				
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
LUEXQK - 5845		ANDE FlexPlex				
	12,14	17,20	11,14		11,13	13,17
2			15,16	20,21	11,12	
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10	18	17		
LV6434 - 5845		Identifiler® Plus				
		17,20		15	11,13	
2	11	13			11,12	11
	12	13,16.2	29,32.2		X,Y	11,12
	19,20				6,8	8,11
	14,15					
LZ6934 - 5843		GlobalFiler™ Express				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	

TABLE 1

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

Item 2 - STR Results

M4FLHG - 5844	PowerPlex® Fusion 5C					
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13		6,8	8,11
	14,15	10				
M6CZQ8 - 5843	GlobalFiler™ Express					
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
M7K9X8 - 5845	GlobalFiler™ Express					
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
M8CCH2 - 5845	GlobalFiler™ Express					
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
MBDFB9 - 5843	GlobalFiler™ Express					
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
MQAMAB - 5845	GlobalFiler™ Express					
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
MTUG7B - 5843	GlobalFiler™ Express					
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	

TABLE 1

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

Item 2 - STR Results

MTX2XK - 5844		PowerPlex® Fusion 5C				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13		6,8	8,11
	14,15	10				
N33DQ9 - 5845		PowerPlex® Fusion 5C				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13		6,8	8,11
	14,15	10				
N3DGX6 - 5843		Investigator® 24plex GO!				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10				
NBVQL2 - 5845		Identifiler® Plus				
		17,20		15	11,13	
2	11	13			11,12	11
	12	13,16.2	29,32.2		X,Y	11,12
	19,20				6,8	8,11
	14,15					
NC7R8Z - 5845		GlobalFiler™ Express				
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
NGXYP9 - 5843		PowerPlex® Fusion 5C				
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13,13		6,8	8,11
	14,15	10				
NJ3HWG - 5843		PowerPlex® Fusion 6C				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13	15,16	6,8	8,11
	14,15	10	18	17		

TABLE 1

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

Item 2 - STR Results

NLULJW - 5845	PowerPlex® Fusion 5C					
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13		6,8	8,11
	14,15	10				
NMZ4HT - 5845	GlobalFiler™, GlobalFiler Express					
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
NVDXVA - 5843	PowerPlex® 16					
				15,15	11,13	
2	11,11	13,13			11,12	11,11
	12,12		29,32.2		X,Y	11,12
	19,20	2.2,14	13,13		6,8	8,11
	14,15					
P9382F - 5843	PowerPlex® Fusion 6C					
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13	15,16	6,8	8,11
	14,15	10	18	17		
PCYZQ4 - 5845	PowerPlex® Fusion 5C					
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13		6,8	8,11
	14,15	10				
PNC3C2 - 5845	Identifiler® Plus					
		17,20		15	11,13	
2	11	13			11,12	11
	12	13,16.2	29,32.2		X,Y	11,12
	19,20				6,8	8,11
	14,15					
Q6WBNP - 5843	PowerPlex® Fusion 6C					
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13	15,16	6,8	8,11
	14,15	10	18	17		

TABLE 1

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

Item 2 - STR Results

QCEGP4 - 5843		GlobalFiler™ Express				
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
QFERGW - 5843		GlobalFiler™				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
QKAEGC - 5843		PowerPlex® Fusion 5C				
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13,13		6,8	8,11
	14,15	10				
R4FDU6 - 5843		PowerPlex® Fusion 5C				
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13,13		6,8	8,11
	14,15	10				
RURHXB - 5844		GlobalFiler™ Express				
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10				
T33WLX - 5843						
	12,14	17,20		15,15	11,13	13,17
2	11,11	13,13		20,21	11,12	11,11
	12,12	13,16.2	29,32.2		X,Y	11,12
	19,20	2.2,14	13,13		6,8	8,11
	14,15					
T8V7KX - 5845		Identifiler® Plus				
		17,20		15	11,13	
2	11	13			11,12	11
	12	13,16.2	29,32.2		X,Y	11,12
	19,20				6,8	8,11
	14,15					

TABLE 1

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

Item 2 - STR Results

TTVGD6 - 5845		GlobalFiler™ Express				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
TVJW2E - 5843		Investigator® 24plex GO!				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10				
U2PPVA - 5844		PowerPlex® Fusion 5C				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13		6,8	8,11
	14,15	10				
U8RY33 - 5845		GlobalFiler™ Express				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
UALMKX - 5845		PowerPlex® Fusion 6C				
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13,13	15,16	6,8	8,11
	14,15	10	18	17		
UBCTY4 - 5843		GlobalFiler™ Express				
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
UBEDQC - 5845		ANDE FlexPlex				
	12,14	17,20	11,14	15,15	11,13	13,17
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20		13,13	15,16	6,8	8,11
	14,15	10	18	17		

TABLE 1

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

Item 2 - STR Results

UHQUZX - 5845		GlobalFiler™ Express				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
ULD9P9 - 5843		PowerPlex® Fusion 5C				
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13,13		6,8	8,11
	14,15	10				
UMG9GR - 5843		GlobalFiler™				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
UNG4AW - 5845		GlobalFiler™ Express				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
UU8EKU - 5845		GlobalFiler™ Express				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
UWKL79 - 5844		GlobalFiler™ Express				
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
UWVT96 - 5845		ANDE FlexPlex				
	12,14	17,20	11,14	15,15	11,13	13,17
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20		13,13	15,16	6,8	8,11
	14,15	10	18	17		

TABLE 1

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

Item 2 - STR Results

UZ9T6V - 5845		GlobalFiler™ Express				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
V4LZXM - 5845		GlobalFiler™, GlobalFiler Express				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
VCF6RN - 5845		GlobalFiler™ Express				
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
VCHPM6 - 5845		ANDE FlexPlex				
	12,14	17,20				13,17
2				20,21	11,12	
		13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	
	14,15		18	17		
VPPMNX - 5845		GlobalFiler™				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
VRD2AM - 5843		PowerPlex® Fusion, PowerPlex® ESX17				
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13,13	15,16	6,8	8,11
	14,15	10				
WFXHEX - 5845		GlobalFiler™ Express				
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	

TABLE 1

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

Item 2 - STR Results

WZK7L4 - 5843		PowerPlex® Fusion 5C					
		12,14	17,20	11,14	15,15	11,13	
2		11,11	13,13	15,16	20,21	11,12	11,11
		12,12	13,16.2	29,32.2	10,16	X,Y	11,12
		19,20	2.2,14	13,13		6,8	8,11
		14,15	10				
X2CP3V - 5845		GlobalFiler™ Express					
		12,14	17,20	11,14	15	11,13	
2		11	13	15,16	20,21	11,12	11
		12	13,16.2	29,32.2	10,16	X,Y	11,12
		19,20			15,16	6,8	8,11
		14,15	10			2	
X8H7RJ - 5843		PowerPlex® Fusion 6C					
		12,14	17,20	11,14	15	11,13	
2		11	13	15,16	20,21	11,12	11
		12	13,16.2	29,32.2	10,16	X,Y	11,12
		19,20	2.2,14	13	15,16	6,8	8,11
		14,15	10	18	17		
XF4PE6 - 5844		GlobalFiler™ Express					
		12,14	17,20	11,14	15,15	11,13	
2		11,11	13,13	15,16	20,21	11,12	11,11
		12,12	13,16.2	29,32.2	10,16	X,Y	11,12
		19,20			15,16	6,8	8,11
		14,15	10			2	
XK9UP6 - 5844		GlobalFiler™ Express					
		12,14	17,20	11,14	15,15	11,13	
2		11,11	13,13	15,16	20,21	11,12	11,11
		12,12	13,16.2	29,32.2	10,16	X,Y	11,12
		19,20			15,16	6,8	8,11
		14,15	10				
XTHGKQ - 5843		GlobalFiler™ Express					
		12,14	17,20	11,14	15,15	11,13	
2		11,11	13,13	15,16	20,21	11,12	11,11
		12,12	13,16.2	29,32.2	10,16	X,Y	11,12
		19,20			15,16	6,8	8,11
		14,15	10			2	
Y9RM9U - 5845		GlobalFiler™ Express					
		12,14	17,20	11,14	15	11,13	
2		11	13	15,16	20,21	11,12	11
		12	13,16.2	29,32.2	10,16	X,Y	11,12
		19,20			15,16	6,8	8,11
		14,15	10			2	

TABLE 1

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

Item 2 - STR Results

YG3YEZ - 5843	PowerPlex® Fusion 5C					
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13,13		6,8	8,11
	14,15	10				
YKJETY - 5845	GlobalFiler™ Express					
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
YM7TH9 - 5844	PowerPlex® Fusion 5C					
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13		6,8	8,11
	14,15	10				
YN49PY - 5843	GlobalFiler™ Express					
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
YURVGX - 5843	PowerPlex® Fusion 5C					
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13,13		6,8	8,11
	14,15	10				
YWWF96 - 5845	PowerPlex® Fusion, PowerPlex® ESX17					
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13,13	15,16	6,8	8,11
	14,15	10				
Z4DA42 - 5843	PowerPlex® Fusion 5C					
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13,13		6,8	8,11
	14,15	10				

TABLE 1

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

Item 2 - STR Results

Z93WRE - 5843	PowerPlex® Fusion 6C					
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13,13	15,16	6,8	8,11
	14,15	10	18	17		
ZBTX3 - 5844	GlobalFiler™ Express					
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10				
ZE8U2J - 5843	GlobalFiler™ Express					
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10			2	
ZER9U3 - 5844	GlobalFiler™ Express					
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10				
ZF66WL - 5843	Investigator® 24plex GO					
	12,14	17,20	11,14	15,15	11,13	
2	11,11	13,13	15,16	20,21	11,12	11,11
	12,12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20			15,16	6,8	8,11
	14,15	10				
ZVERKH - 5843	PowerPlex® Fusion					
	12,14	17,20	11,14	15	11,13	
2	11	13	15,16	20,21	11,12	11
	12	13,16.2	29,32.2	10,16	X,Y	11,12
	19,20	2.2,14	13		6,8	8,11
	14,15	10				
ZZD2YQ - 5843	PowerPlex® 21					
	12,14	17,20		15,15	11,13	13,17
2	11,11	13,13		20,21	11,12	11,11
	12,12	13,16.2	29,32.2		X,Y	11,12
	19,20	2.2,14	13,13		6,8	8,11
	14,15					

TABLE 1

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

Item 3 - STR Results

2RE3GF - 5843	GlobalFiler™					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					

2Z4T2M - 5845	PowerPlex® 23					
3						

2ZP63G - 5843	GlobalFiler™					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					

3BLMUV - 5843	GlobalFiler™ Express					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	XX	10,11
	22,25			18,22.2	6,8	8,9
	17,17					

3E2ZVH - 5845	GlobalFiler™ Express					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	XX	10,11
	22,25			18,22.2	6,8	8,9
	17,17					

3GDRR7 - 5843	Investigator® 24plex GO!					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					

3N9WEF - 5843	PowerPlex® Fusion					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25	13	8,12		6,8	8,9
	17					

TABLE 1

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

Item 3 - STR Results

3UZ3FW - 5845		ANDE FlexPlex				
3	11,12	17,19	14,15	15,17	10,11	14,20
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25		8,12	18,22.2	6,8	8,9
	17,17					
4A997L - 5843		GlobalFiler™ Express				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
4GRFNQ - 5843		GlobalFiler™ Express				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
4LZYRQ - 5845		GlobalFiler™ Express				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
68UCTT - 5843		GlobalFiler™				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
6GLLMW - 5843		PowerPlex® Fusion				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25	13,13	8,12		6,8	8,9
	17,17					
6HH4KR - 5843		GlobalFiler™ Express, GlobalFiler				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					

TABLE 1

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

Item 3 - STR Results

6LUCJB - 5843	PowerPlex® Fusion 6C					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25	13	8,12	18,22.2	6,8	8,9
	17					
6RLC7J - 5845	GlobalFiler™ Express					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
724G8E - 5845	PowerPlex® Fusion 5C					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25	13	8,12		6,8	8,9
	17	no results				
74P2CJ - 5845	Identifiler® Plus					
		17,19		15,17	10,11	
3	10,11	10,12			8,11	12
	13	14	30		X	10,11
	22,25				6,8	8,9
	17					
7AHWKH - 5843	GlobalFiler™ Express					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
7DGH49 - 5843	PowerPlex® Fusion 6C					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	XX	10,11
	22,25	13,13	8,12	18,22.2	6,8	8,9
	17,17					
7DH9GH - 5845	GlobalFiler™ Express					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					

TABLE 1

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

Item 3 - STR Results

7L7AAD - 5845	PowerPlex® Fusion SYSTEM, ESX17 SYSTEM, CS7 SYSTEM, GlobalFiler™, VERIFILER Plus					
	11,12	17,19	14,15	15,17	10,11	14,20
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25	13,13	8,12	18,22.2	6,8	8,9
	17,17					
83T78L - 5843	GlobalFiler™ Express					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
88RH8T - 5845	ANDE FlexPlex					
	11,12	17,19	14,15	15,17	10,11	14,20
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25		8,12	18,22.2	6,8	8,9
	17,17					
8E8Y2M - 5843	GlobalFiler™					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
8RV8FF - 5844	GlobalFiler™					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
939Q9B - 5843	PowerPlex® Fusion 6C					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25	13,13	8,12	18,22.2	6,8	8,9
	17,17					
979XU9 - 5845	GlobalFiler™ Express					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					

TABLE 1

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

Item 3 - STR Results

9RTW2N - 5843		GlobalFiler™ Express				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
9VR9WN - 5843		GlobalFiler™ Express				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
A28D6F - 5845		PowerPlex® Fusion 5C				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25	13	8,12		6,8	8,9
	17	NR				
AHF8WN - 5843		PowerPlex® Fusion 5C				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25	13,13	8,12		6,8	8,9
	17,17					
AR8EZN - 5845		GlobalFiler™ Express				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
AYPUL7 - 5843		PowerPlex® Fusion 6C				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25	13,13	8,12	18,22.2	6,8	8,9
	17,17					
AZWCHG - 5845		Identifiler® Plus				
		17,19		15,17	10,11	
3	10,11	10,12			8,11	12
	13	14	30		X	10,11
	22,25				6,8	8,9
	17					

TABLE 1

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

Item 3 - STR Results

B4V6UQ - 5844		GlobalFiler™ Express				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
BA67BN - 5843		PowerPlex® Fusion 5C				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25	13,13	8,12		6,8	8,9
	17,17					
BLXPRES - 5844		GlobalFiler™				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
BUAWCN - 5845		ANDE Flexplex				
3	11,12	17,19	14,15	15,17		14,20
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25		8,12	18,22.2	6,8	8,9
C263LG - 5843		Investigator® 24plex GO!				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
C3FXCF - 5845		PowerPlex® Fusion 6C				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25	13,13	8,12	18,22.2	6,8	8,9
	17,17					
C94R3L - 5845		Identifiler® Plus				
3		17,19		15,17	10,11	
	10,11	10,12			8,11	12
	13	14	30		X	10,11
	22,25				6,8	8,9
	17					

TABLE 1

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

Item 3 - STR Results

CADVKT - 5844		GlobalFiler™ Express				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
CC34YL - 5845		Identifiler® Plus				
		17,19		15,17	10,11	
3	10,11	10,12			8,11	12
	13	14	30		X	10,11
	22,25				6,8	8,9
	17					
CDYLZM - 5843		PowerPlex® Fusion 5C				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25	13,13	8,12		6,8	8,9
	17,17					
CKE3VH - 5844		PowerPlex® Fusion 6C				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25	13	8,12	18,22.2	6,8	8,9
	17	NR	NR	NR		
CUNKBV - 5845		ANDE FlexPlex				
	11,12	17,19	14,15	15,17	10,11	14,20
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25		8,12	18,22.2	6,8	8,9
CVGEAK - 5845		GlobalFiler™ Express				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
CYGMEU - 5845		ANDE FlexPlex				
	11,12	17,19	14,15	15,17	10,11	14,20
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25		8,12	18,22.2	6,8	8,9
	17,17					

TABLE 1

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

Item 3 - STR Results

D3UQJ3 - 5843		GlobalFiler™				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17					
D9YPT8 - 5845		GlobalFiler™ IQC				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,-	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
DBPRZG - 5843		GlobalFiler™ Express				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
DF3RYT - 5845		ANDE FlexPlex				
	11,12	17,19	14,15	15,17	10,11	14,20
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25		8,12	18,22.2	6,8	8,9
	17					
DGTxBD - 5845		Identifiler® Plus				
		17,19		15,17	10,11	
3	10,11	10,12			8,11	12
	13	14	30		X	10,11
	22,25				6,8	8,9
	17					
DL99Q3 - 5843		PowerPlex® Fusion 6C				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25	13,13	8,12	18,22.2	6,8	8,9
	17,17					
DMFNX9 - 5845		PowerPlex® Fusion5C				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25	13	8,12		6,8	8,9
	17	no results				

TABLE 1

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

Item 3 - STR Results

DMK6W8 - 5845		GlobalFiler™ Express				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
DU6WQE - 5845		PowerPlex® Fusion 6C				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25	13,13	8,12	18,22.2	6,8	8,9
	17,17					
DW9UYL - 5845		ANDE FlexPlex				
3	11,12	17,19	14,15	15,17	10,11	14,20
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25	14,20	8,12	18,22.2	6,8	8,9
	17,17					
E6FXG6 - 5845		GlobalFiler™ Express, GlobalFiler™				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
EADC7F - 5843		GlobalFiler™ Express				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
EATQFB - 5845		GlobalFiler™ Express				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
EHKBFG - 5843		GlobalFiler™ Express				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					

TABLE 1

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

Item 3 - STR Results

ERVD2H - 5843		GlobalFiler™ Express				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
EXYCFE - 5845		GlobalFiler™ Express				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
EYR93M - 5843		PowerPlex® Fusion				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25	13,13	8,12		6,8	8,9
	17,17					
EZMR6N - 5845		ANDE FlexPlex				
3	11,12	17,19	14,15	15,17	10,11	14,20
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25		8,12	18,22.2	6,8	8,9
	17,17					
F3NH4E - 5843		PowerPlex® Fusion 5C				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25	13,13	8,12		6,8	8,9
	17,17					
FEZGJG - 5845		GlobalFiler™ Express				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
FH4ERN - 5844		PowerPlex® Fusion 5C				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25	13	8,12		6,8	8,9
	17					

TABLE 1

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

Item 3 - STR Results

FHZUZE - 5843		GlobalFiler™ Express				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
G6RDMH - 5843		PowerPlex® Fusion 5C				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25	13,13	8,12		6,8	8,9
	17,17					
G8V8J2 - 5843		PowerPlex® Fusion				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25	13	8,12		6,8	8,9
	17					
GJUX9F - 5843		GlobalFiler™ Express				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
GLER6F - 5843		GlobalFiler™ Express				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
GLGCWP - 5845		ANDE FlexPlex				
3	11,12	17,19	14,15	15,17	10,11	14,20
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25		8,12	18,22.2	6,8	8,9
GRHVQ9 - 5844		GlobalFiler™				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					

TABLE 1

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

Item 3 - STR Results

GUQ2BN - 5843		PowerPlex® Fusion 5C				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25	13	8,12		6,8	8,9
	17					
GVH4X4 - 5845		PowerPlex® Fusion 5C				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25	13	8,12		6,8	8,9
	17		No Results			
H3X8JW - 5843		PowerPlex® Fusion 6C				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25	13	8,12	18,22.2	6,8	8,9
	17					
H8UTBY - 5843		GlobalFiler™				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
H9MHZM - 5844		PowerPlex® Fusion 5C				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25	13	8,12		6,8	8,9
	17					
HAELM2 - 5843		GlobalFiler™ Express				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	XX	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
HAG7HH - 5845		ANDE FlexPlex				
3	11,12	17,19	14,15	15,17	10,11	14,20
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	XX	10,11
	22,25		8,12	18,22.2	6,8	8,9
	17,17					

TABLE 1

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

Item 3 - STR Results

HB2D3E - 5844		GlobalFiler™ Express				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
HCLTVL - 5844		PowerPlex® Fusion 5C				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25	13	8,12		6,8	8,9
	17					
HDDWH2 - 5843		GlobalFiler™ Express				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
HDFHEH - 5845		GlobalFiler™ Direct				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
HMN9J7 - 5843		GlobalFiler™ Express				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
HT8LDY - 5843		PowerPlex® Fusion 6C				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25	13	8,12	18,22.2	6,8	8,9
	17					
HY2EU9 - 5843		GlobalFiler™ Express				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					

TABLE 1

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

Item 3 - STR Results

J3EHVA - 5843	Investigator® 24plex GO!					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
J7EURA - 5844	PowerPlex® Fusion 6C					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25	13	8,12	18,22.2	6,8	8,9
	17	NR	NR	NR		
J7VXA9 - 5845	GlobalFiler Express					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
J9JDXH - 5843	PowerPlex® Fusion 5C					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25	13	8,12		6,8	8,9
	17	NR				
JCJPDV - 5843	PowerPlex® Fusion 6C					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	XX	10,11
	22,25	13,13	8,12	18,22.2	6,8	8,9
	17,17					
JKUW9Y - 5843	PowerPlex® CS7, ESX17, VeriFiler™ Plus PCR Amplification Kit					
	11,12	17,19	14,15	15,17	10,11	14,20
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	XX	10,11
	22,25	13,13	8,12	18,22.2	6,8	8,9
	17,17					
JTM6XV - 5843	PowerPlex® Fusion 6C					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25	13	8,12	18,22.2	6,8	8,9
	17					

TABLE 1

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

Item 3 - STR Results

JU3HK8 - 5843		PowerPlex® 21				
3	11,12	17,19		15,17	10,11	14,20
	10,11	10,12		18,25	8,11	12,12
	13,13	14,14	30,30		X,X	10,11
	22,25	13,13	8,12		6,8	8,9
	17,17					
JUX6T6 - 5845		GlobalFiler™ Express				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
K6DALL - 5845		GlobalFiler™				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
KD8JRB - 5843		GlobalFiler™ Express				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
KKQRB2 - 5845		PowerPlex® Fusion 6C				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25	13	8,12	18,22.2	6,8	8,9
	17	no results	no results	no results		
KNUD8E - 5845		ANDE FlexPlex				
3	11,12	17,19	14,15	15,17	10,11	14,20
	10,11	10,12	13,16		8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25		8,12	18,22.2	6,8	8,9
	14,17					
KT3LQ4 - 5843		NGM SElectExpress				
3	11,12	17,19	14,15	15,17		
	10,11	10,12	13,16	18,25		12,12
	13,13	14,14	30,30	11,16	X,X	
	22,25			18,22.2	6,8	
	17,17					

TABLE 1

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

Item 3 - STR Results

KZ7L9K - 5843	PowerPlex® Fusion 6C, Investigator® 24plex QS					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25	13	8,12	18,22.2	6,8	8,9
	17					
LEJBLD - 5845	ANDE FlexPlex					
	11,12	17,19	14,15	15,17	10,11	14,20
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25		8,12	18,22.2	6,8	8,9
	17,17					
LLFDHX - 5843	PowerPlex® Fusion					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25	13	8,12		6,8	8,9
	17					
LQQJ2A - 5845	GlobalFiler™ Express					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
LUBDYB - 5843	GlobalFiler™ Express					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
LUEXQK - 5845	ANDE FlexPlex					
	11,12	17,19	14,15	15,17	10,11	14,20
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25		8,12	18,22.2	6,8	8,9
	17,17					
LV6434 - 5845	Identifiler® Plus					
		17,19		15,17	10,11	
3	10,11	10,12			8,11	12
	13	14	30		X	10,11
	22,25				6,8	8,9
	17					

TABLE 1

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

Item 3 - STR Results

LZ6934 - 5843		GlobalFiler™ Express				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
M4FLHG - 5844		PowerPlex® Fusion 5C				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25	13	8,12		6,8	8,9
	17					
M6CZQ8 - 5843		GlobalFiler™ Express				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	XX	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
M7K9X8 - 5845		GlobalFiler™ Express				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
M8CCH2 - 5845		GlobalFiler™ Express				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	XX	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
MBDFB9 - 5843		GlobalFiler™ Express				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	XX	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
MQAMAB - 5845		GlobalFiler™ Express				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					

TABLE 1

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

Item 3 - STR Results

MTUG7B - 5843		GlobalFiler™ Express				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
MTX2XK - 5844		PowerPlex® Fusion 5C				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25	13	8,12		6,8	8,9
	17					
N33DQ9 - 5845		PowerPlex® Fusion 5C				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25	13	8,12		6,8	8,9
	17	NR				
N3DGX6 - 5843		Investigator® 24plex GO!				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
NBVQL2 - 5845		Identifiler® Plus				
3		17,19		15,17	10,11	
	10,11	10,12			8,11	12
	13	14	30		X	10,11
	22,25				6,8	8,9
	17					
NC7R8Z - 5845		GlobalFiler™ Express				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
NGXYP9 - 5843		PowerPlex® Fusion 5C				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25	13,13	8,12		6,8	8,9
	17,17					

TABLE 1

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

Item 3 - STR Results

NJ3HWG - 5843		PowerPlex® Fusion 6C				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25	13	8,12	18,22.2	6,8	8,9
	17					
NLULJW - 5845		PowerPlex® Fusion 5C				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25	13	8,12		6,8	8,9
	17	No Results				
NMZ4HT - 5845		GlobalFiler™, GlobalFiler Express				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
NVDXVA - 5843		PowerPlex® 16				
				15,17	10,11	
3	10,11	10,12			8,11	12,12
	13,13		30,30		XX	10,11
	22,25	13,13	8,12		6,8	8,9
	17,17					
P9382F - 5843		PowerPlex® Fusion 6C				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25	13	8,12	18,22.2	6,8	8,9
	17					
PCYZQ4 - 5845		PowerPlex® Fusion 5C				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25	13	8,12		6,8	8,9
	17					
PNC3C2 - 5845		Identifiler® Plus				
		17,19		15,17	10,11	
3	10,11	10,12			8,11	12
	13	14	30		X	10,11
	22,25				6,8	8,9
	17					

TABLE 1

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

Item 3 - STR Results

Q6WBNP - 5843		PowerPlex® Fusion 6C				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25	13	8,12	18,22.2	6,8	8,9
	17					
QCEGP4 - 5843		GlobalFiler™ Express				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
QFERGW - 5843		GlobalFiler™				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17	-			-	
QKAEGC - 5843		PowerPlex® Fusion 5C				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25	13,13	8,12		6,8	8,9
	17,17					
R4FDU6 - 5843		PowerPlex® Fusion 5C				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25	13,13	8,12		6,8	8,9
	17,17					
RURHXB - 5844		GlobalFiler™ Express				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
T33WLX - 5843						
	11,12	17,19		15,17	10,11	14,20
3	10,11	10,12		18,25	8,11	12,12
	13,13	14,14	30,30		X,X	10,11
	22,25	13,13	8,12		6,8	8,9
	17,17					

TABLE 1

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

Item 3 - STR Results

T8V7KX - 5845	Identifiler® Plus					
		17,19		15,17	10,11	
3	10,11	10,12			8,11	12
	13	14	30		X	10,11
	22,25				6,8	8,9
	17					
TTVGD6 - 5845	GlobalFiler™ Express					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
TVJW2E - 5843	Investigator® 24plex GO!					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
U2PPVA - 5844	PowerPlex® Fusion 5C					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25	13	8,12		6,8	8,9
	17					
U8RY33 - 5845	GlobalFiler™ Express					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
UALMKX - 5845	PowerPlex® Fusion 6C					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	XX	10,11
	22,25	13,13	8,12	18,22.2	6,8	8,9
	17,17					
UBCTY4 - 5843	GlobalFiler™ Express					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	XX	10,11
	22,25			18,22.2	6,8	8,9
	17,17					

TABLE 1

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

Item 3 - STR Results

UBEDQC - 5845		ANDE FlexPlex				
3	11,12	17,19	14,15	15,17	10,11	14,20
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25		8,12	18,22.2	6,8	8,9
	17,17					
UHQUZX - 5845		GlobalFiler™ Express				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
ULD9P9 - 5843		PowerPlex® Fusion 5C				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25	13,13	8,12		6,8	8,9
	17,17	NR				
UMG9GR - 5843		GlobalFiler™				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
UNG4AW - 5845		GlobalFiler™ Express				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
UU8EKU - 5845		GlobalFiler™ Express				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
UWKL79 - 5844		GlobalFiler™ Express				
3	11,12	17,19	14,15	15,17	10,11	
	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					

TABLE 1

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

Item 3 - STR Results

UWVT96 - 5845	ANDE FlexPlex					
	11,12	17,19	14,15	15,17	10,11	14,20
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25		8,12	18,22.2	6,8	8,9
	17,17					
UZ9T6V - 5845	GlobalFiler™ Express					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
V4LZXM - 5845	GlobalFiler™, GlobalFiler Express					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
VCF6RN - 5845	GlobalFiler™ Express					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
VCHPM6 - 5845	ANDE FlexPlex					
	11,12	17,19	14,15	15,17	10,11	14,20
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25		8,12	18,22.2	6,8	8,9
VPPMNX - 5845	GlobalFiler™					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17					
VRD2AM - 5843	PowerPlex® Fusion, PowerPlex® ESX17					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25	13,13	8,12	18,22.2	6,8	8,9
	17,17					

TABLE 1

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

Item 3 - STR Results

WFXHEX - 5845		GlobalFiler™ Express				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
WZK7L4 - 5843		PowerPlex® Fusion 5C				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25	13,13	8,12		6,8	8,9
	17,17					
X2CP3V - 5845		GlobalFiler™ Express				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
X8H7RJ - 5843		PowerPlex® Fusion 6C				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25	13	8,12	18,22.2	6,8	8,9
	17					
XF4PE6 - 5844		GlobalFiler™ Express				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
XK9UP6 - 5844		GlobalFiler™ Express				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
XTHGKQ - 5843		GlobalFiler™ Express				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					

TABLE 1

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

Item 3 - STR Results

Y9RM9U - 5845		GlobalFiler™ Express				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
YG3YEZ - 5843		PowerPlex® Fusion 5C				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25	13,13	8,12		6,8	8,9
	17,17					
YKJETY - 5845		GlobalFiler™ Express				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25			18,22.2	6,8	8,9
	17					
YM7TH9 - 5844		PowerPlex® Fusion 5C				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25	13	8,12		6,8	8,9
	17					
YN49PY - 5843		GlobalFiler™ Express				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
YURVGX - 5843		PowerPlex® Fusion 5C				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25	13,13	8,12		6,8	8,9
	17,17					
YWWF96 - 5845		PowerPlex® Fusion, PowerPlex® ESX17				
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25	13,13	8,12	18,22.2	6,8	8,9
	17,17					

TABLE 1

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

Item 3 - STR Results

Z4DA42 - 5843	PowerPlex® Fusion 5C					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25	13,13	8,12		6,8	8,9
	17,17					
Z93WRE - 5843	PowerPlex® Fusion 6C					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25	13,13	8,12	18,22.2	6,8	8,9
	17,17					
ZBTXX3 - 5844	GlobalFiler™ Express					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
ZE8U2J - 5843	GlobalFiler™ Express					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
ZER9U3 - 5844	GlobalFiler™ Express					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
ZF66WL - 5843	Investigator® 24plex GO					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12,12
	13,13	14,14	30,30	11,16	X,X	10,11
	22,25			18,22.2	6,8	8,9
	17,17					
ZVERKH - 5843	PowerPlex® Fusion					
	11,12	17,19	14,15	15,17	10,11	
3	10,11	10,12	13,16	18,25	8,11	12
	13	14	30	11,16	X	10,11
	22,25	13	8,12		6,8	8,9
	17					

TABLE 1

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

Item 3 - STR Results

ZZD2YQ - 5843		PowerPlex® 21				
	11,12	17,19		15,17	10,11	14,20
3	10,11	10,12		18,25	8,11	12,12
	13,13	14,14	30,30		X,X	10,11
	22,25	13,13	8,12		6,8	8,9
	17,17					

YSTR Amplification Kit(s) & Results

TABLE 2

WebCode - Test		Amplification Kit							
Item	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4
Item 1 - YSTR Results									
2Z4T2M - 5845	PowerPlex® Y 23								
1	15	12	12	28	23	10	12	12	
	15	10	11	19		15	19		24
		11	12	18	19		19	11	11
3E2ZVH - 5845	PowerPlex® Y 23								
1	15	12,12	12	28	23	10	12	12	
	15	10	11	19		15	19		24
		11	12	18	19		19	11	11
68UCTT - 5843	Yfiler® Plus								
1	37,39	15	12	12	28	23	10	12	12
	15	10	11	19	33	15	19	10	24
	36	11		18	19	22	19		11
6LUCJB - 5843	PowerPlex® Y 23								
1	15	12	12	28	23	10	12	12	
	15	10	11	19		15	19		24
		11	12	18	19		19	11	11
724G8E - 5845	PowerPlex® Y 23								
1	15	12	12	28	23	10	12	12	
	15	10	11	19		15	19		24
		11	12	18	19		19	11	11
7L7AAD - 5845	PowerPlex® Y 23 SYSTEM								
1	15	12,12	12	28	23	10	12	12	
	15	10	11	19		15	19		24
		11	12	18	19		19	11	11
8RV8FF - 5844	Yfiler®								
1	15	12	12	28	23	10	12	12	
	15	10	11	19		15	19		24
							19		11
939Q9B - 5843	PowerPlex® Y 23								
1	15	12	12	28	23	10	12	12	
	15	10	11	19		15	19		24
		11	12	18	19		19	11	11
AHF8WN - 5843	PowerPlex® Y 23								
1	15	12	12	28	23	10	12	12	
	15	10	11	19		15	19		24
		11	12	18	19		19	11	11
D9YPT8 - 5845	Yfiler® Plus								
1	37,39	15	12,12	12	28	23	10	12	12
	15	10	11	19	33	15	19	10	24
	36	11		18	19	22	19		11
DBPRZG - 5843	Yfiler®								
1	15	12	12	28	23	10	12	12	
	15	10	11	19		15	19		24
							<20		11

TABLE 2

WebCode - Test		Amplification Kit							
Item	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4
Item 1 - YSTR Results									
DMK6W8 - 5845	PowerPlex® Y 23								
1	15	12,12	12	28	23	10	12	12	
	15	10	11	19		15	19		24
		11	12	18	19		19	11	11
FH4ERN - 5844	PowerPlex® Y 23								
1	15	12	12	28	23	10	12	12	
	15	10	11	19		15	19		24
		11	12	18	19		19	11	11
G6RDMH - 5843	PowerPlex® Y 23								
1	15	12	12	28	23	10	12	12	
	15	10	11	19		15	19		24
		11	12	18	19		19	11	11
GVH4X4 - 5845	PowerPlex® Y 23								
1	15	12	12	28	23	10	12	12	
	15	10	11	19		15	19		24
		11	12	18	19		19	11	11
H9MHZM - 5844	PowerPlex® Y 23								
1	15	12	12	28	23	10	12	12	
	15	10	11	19		15	19		24
		11	12	18	19		19	11	11
J7EURA - 5844	Yfiler® Plus								
1	37,39	15	12	12	28	23	10	12	12
	15	10	11	19	33	15	19	10	24
	36	11		18	19	22	19		11
JKUW9Y - 5843	PowerPlex® Y 23								
1	15	12,12	12	28	23	10	12	12	
	15	10	11	19		15	19		24
		11	12	18	19		19	11	11
JUX6T6 - 5845	PowerPlex® Y 23								
1	15	12	12	28	23	10	12	12	
	15	10	11	19		15	19		24
		11	12	18	19		19	11	11
KKQRB2 - 5845	PowerPlex® Y 23								
1	15	12	12	28	23	10	12	12	
	15	10	11	19		15	19		24
		11	12	18	19		19	11	11
M4FLHG - 5844	PowerPlex® Y 23								
1	15	12	12	28	23	10	12	12	
	15	10	11	19		15	19		24
		11	12	18	19		19	11	11
MTUG7B - 5843	Yfiler®								
1	15	12	12	28	23	10	12	12	
	15	10	11	19		15	19		24
							<20		11
NC7R8Z - 5845	PowerPlex® Y 23								
1	15	12	12	28	23	10	12	12	
	15	10	11	19		15	19		24
		11	12	18	19		19	11	11

TABLE 2

WebCode - Test		Amplification Kit							
Item	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4
Item 1 - YSTR Results									
NGXYP9 - 5843	PowerPlex® Y 23								
1	15	12	12	28	23	10	12	12	
	15	10	11	19		15	19		24
		11	12	18	19		19	11	11
NVDXA - 5843	PowerPlex® Y 23								
1	37,39	15	12	12	28	23	10	12	12
	15	10	11	19	33	15	19	10	24
	36	11		18	19	22	19		11
Q6WBNP - 5843	PowerPlex® Y 23								
1	15	12	12	28	23	10	12	12	
	15	10	11	19		15	19		24
		11	12	18	19		19	11	11
VCF6RN - 5845	PowerPlex® Y 23								
1	15	12,12	12	28	23	10	12	12	
	15	10	11	19		15	19		24
		11	12	18	19		19	11	11
VRD2AM - 5843	PowerPlex® Y 23								
1	15	12,12	12	28	23	10	12	12	
	15	10	11	19		15	19		24
		11	12	18	19		19	11	11
X8H7RJ - 5843	PowerPlex® Y 23								
1	15	12	12	28	23	10	12	12	
	15	10	11	19		15	19		24
		11	12	18	19		19	11	11
YWWF96 - 5845	PowerPlex® Y 23								
1	15	12,12	12	28	23	10	12	12	
	15	10	11	19		15	19		24
		11	12	18	19		19	11	11
ZF66WL - 5843	PowerPlex® Y 23								
1	37,39	15	12	12	28	23	10	12	12
	15	10	11	19	33	15	19	10	24
	36	11		18	19	22	19		11

TABLE 2

WebCode - Test		Amplification Kit							
Item	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4
Item 2 - YSTR Results									
2Z4T2M - 5845	PowerPlex® Y 23								
2	14	12,17	14	31	25	10	11	12	
	14	10	11	21	15	19.2		28	
	12	13	18	17	21	9	11		
3E2ZVH - 5845	PowerPlex® Y 23								
2	14	12,17	14	31	25	10	11	12	
	14	10	11	21	15	19.2		28	
	12	13	18	17	21	9	11		
68UCTT - 5843	Yfiler® Plus								
2	38,39	14	12,17	14	31	25	10	11	12
	14	10	11	21	30	15	19.2	11	28
	38	12	18	17	22	21			11
6LUCJB - 5843	PowerPlex® Y 23								
2	14	12,17	14	31	25	10	11	12	
	14	10	11	21	15	19.2		28	
	12	13	18	17	21	9	11		
724G8E - 5845	PowerPlex® Y 23								
2	14	12,17	14	31	25	10	11	12	
	14	10	11	21	15	19.2		28	
	12	13	18	17	21	9	11		
7L7AAD - 5845	PowerPlex® Y 23 SYSTEM								
2	14	12,17	14	31	25	10	11	12	
	14	10	11	21	15	19.2		28	
	12	13	18	17	21	9	11		
8RV8FF - 5844	Yfiler®								
2	14	12,17	14	31	25	10	11	12	
	14	10	11	21	15	19.2		28	
						21			11
939Q9B - 5843	PowerPlex® Y 23								
2	14	12,17	14	31	25	10	11	12	
	14	10	11	21	15	19.2		28	
	12	13	18	17	21	9	11		
AHF8WN - 5843	PowerPlex® Y 23								
2	14	12,17	14	31	25	10	11	12	
	14	10	11	21	15	19.2		28	
	12	13	18	17	21	9	11		
D9YPT8 - 5845	Yfiler® Plus								
2	38,39	14	12,17	14	31	25	10	11	12
	14	10	11	21	30	15	19.2	11	28
	38	12	18	17	22	21			11
DBPRZG - 5843	Yfiler®								
2	14	12,17	14	31	25	10	11	12	
	14	10	11	21	15	19.2		28	
						21			11
DMK6W8 - 5845	PowerPlex® Y 23								
2	14	12,17	14	31	25	10	11	12	
	14	10	11	21	15	19.2		28	
	12	13	18	17	21	9	11		

TABLE 2

WebCode - Test		Amplification Kit							
Item	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4
Item 2 - YSTR Results									
FH4ERN - 5844		PowerPlex® Y 23							
2	14	12,17	14	31	25	10	11	12	
	14	10	11	21	15	19.2		28	
	12	13	18	17	21	9	11		
G6RDMH - 5843		PowerPlex® Y 23							
2	14	12,17	14	31	25	10	11	12	
	14	10	11	21	15	19.2		28	
	12	13	18	17	21	9	11		
GVH4X4 - 5845		PowerPlex® Y 23							
2	14	12,17	14	31	25	10	11	12	
	14	10	11	21	15	19.2		28	
	12	13	18	17	21	9	11		
H9MHZM - 5844		PowerPlex® Y 23							
2	14	12,17	14	31	25	10	11	12	
	14	10	11	21	15	19.2		28	
	12	13	18	17	21	9	11		
J7EURA - 5844		Yfiler® Plus							
2	38,39	14	12,17	14	31	25	10	11	12
	14	10	11	21	30	15	19.2	11	28
	38	12	18	17	22	21			11
JKUW9Y - 5843		PowerPlex® Y 23							
2	14	12,17	14	31	25	10	11	12	
	14	10	11	21	15	19.2		28	
	12	13	18	17	21	9	11		
JUX6T6 - 5845		PowerPlex® Y 23							
2	14	12,17	14	31	25	10	11	12	
	14	10	11	21	15	19.2		28	
	12	13	18	17	21	9	11		
KKQRB2 - 5845		PowerPlex® Y 23							
2	14	12,17	14	31	25	10	11	12	
	14	10	11	21	15	19.2		28	
	12	13	18	17	21	9	11		
M4FLHG - 5844		PowerPlex® Y 23							
2	14	12,17	14	31	25	10	11	12	
	14	10	11	21	15	19.2		28	
	12	13	18	17	21	9	11		
MTUG7B - 5843		Yfiler®							
2	14	12,17	14	31	25	10	11	12	
	14	10	11	21	15	19.2		28	
						21			11
NC7R8Z - 5845		PowerPlex® Y 23							
2	14	12,17	14	31	25	10	11	12	
	14	10	11	21	15	19.2		28	
	12	13	18	17	21	9	11		
NGXYP9 - 5843		PowerPlex® Y 23							
2	14	12,17	14	31	25	10	11	12	
	14	10	11	21	15	19.2		28	
	12	13	18	17	21	9	11		

TABLE 2

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

Item 2 - YSTR Results

NVDXVA - 5843		PowerPlex® Y 23							
2	38,39	14	12,17	14	31	25	10	11	12
	14	10	11	21	30	15	19.2	11	28
	38	12		18	17	22	21		11
Q6WBNP - 5843		PowerPlex® Y 23							
2		14	12,17	14	31	25	10	11	12
	14	10	11	21		15	19.2		28
		12	13	18	17		21	9	11
VCF6RN - 5845		PowerPlex® Y 23							
2		14	12,17	14	31	25	10	11	12
	14	10	11	21		15	19.2		28
		12	13	18	17		21	9	11
VRD2AM - 5843		PowerPlex® Y 23							
2		14	12,17	14	31	25	10	11	12
	14	10	11	21		15	19.2		28
		12	13	18	17		21	9	11
X8H7RJ - 5843		PowerPlex® Y 23							
2		14	12,17	14	31	25	10	11	12
	14	10	11	21		15	19.2		28
		12	13	18	17		21	9	11
YWWF96 - 5845		PowerPlex® Y 23							
2		14	12,17	14	31	25	10	11	12
	14	10	11	21		15	19.2		28
		12	13	18	17		21	9	11
ZF66WL - 5843		PowerPlex® Y 23							
2	38,39	14	12,17	14	31	25	10	11	12
	14	10	11	21	30	15	19.2	11	28
	38	12		18	17	22	21		11

TABLE 2

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

Item 3 - YSTR Results

2Z4T2M - 5845 PowerPlex® Y 23
3



3E2ZVH - 5845 PowerPlex® Y 23
3



AHF8WN - 5843 PowerPlex® Y 23
3



DBPRZG - 5843 Yfiler®
3



DMK6W8 - 5845 PowerPlex® Y 23
3



G6RDMH - 5843 PowerPlex® Y 23
3



JUX6T6 - 5845 PowerPlex® Y 23
3



MTUG7B - 5843 Yfiler®
3



NGXYP9 - 5843 PowerPlex® Y 23
3



VCF6RN - 5845 PowerPlex® Y 23
3



Additional DNA Results

TABLE 3

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

Locus	WebCode - Test	Item 1	Item 2	Item 3
F13A01	7L7AAD - 5845	6,6	5,7	6,7
	JKUW9Y - 5843	6,6	5,7	6,7
F13B	7L7AAD - 5845	9,10	8,10	9,10
	JKUW9Y - 5843	9,10	8,10	9,10
FESFPS	7L7AAD - 5845	11,13	11,11	11,11
	JKUW9Y - 5843	11,13	11,11	11,11
LPL	7L7AAD - 5845	10,11	10,11	11,12
	JKUW9Y - 5843		10,11	11,12
PENTA C	7L7AAD - 5845	9,11	11,12	9,9
	JKUW9Y - 5843	9,11	11,12	9,9

Additional Comments

TABLE 4

WebCode - Test	Additional Comments
3GDRR7 - 5843	Item 2 was amplified multiple times and the peak at the DYS391 locus did not reach our laboratory's analytical threshold for any of the amplifications. The amelogenin locus indicated that the sample was male. Per our laboratory policy, we do not use this in interpretation no do we require it to be above analytical threshold for database samples when the sample is an X,Y at the amelogenin locus. Due to the low level nature of this particular sample, I proceeded per our laboratory policy and reported the sample as is.
3UZ3FW - 5845	The results for Item 1 were obtained using ANDE rapid DNA testing, and the profile is considered a passing profile per the instrument expert system. Results were not obtained for all loci.
724G8E - 5845	Items 1-3 were tested and charted using the PCR-based Promega Powerplex Fusion System. Items 1 and 2 were also tested and charted using the PCR-based Promega Powerplex Fusion Y23 System. All evidence will be retained at [Laboratory] until the proficiency results are confirmed, at which point the evidence will be discarded.
7DH9GH - 5845	DNA interpretations not reported; samples analyzed for database purposes only.
88RH8T - 5845	The results for Item 1 were obtained using ANDE rapid DNA testing. The profile is considered a passing profile per the instrument expert system. Results were not obtained for all loci.
8RV8FF - 5844	Y-STR analysis was not performed on item 3 because no male DNA was detected using Quantifiler Trio.
939Q9B - 5843	The genetics labotaryat marker DYS385 which is multiallelic, in case of only allele is identified, the present allele is reported and it is not reported as homozygotic
A28D6F - 5845	For the purpose of this test, these samples were only analyzed with autosomal STRs.
B4V6UQ - 5844	Y indel is not analyzed by the database laboratory; therefore, Y indel results are not reported.
BUAWCN - 5845	The results for Items 1, 2, and 3 were obtained using ANDE rapid DNA testing, and the profile is considered a passing profile per the instrument expert system. Results were not obtained for all loci.
CKE3VH - 5844	NR = No results
CUNKBV - 5845	The results for Items 1, 2, and 3 were obtained using ANDE rapid DNA testing, and the profiles are considered passing profiles per the instrument expert system. Results were not obtained for all loci.
D9YPT8 - 5845	For item 3 : D18S51 was reported as an hemizygous (13,-) because of low intensity of allele 13.
DF3RYT - 5845	The results for Items 1, 2, and 3 were obtained using ANDE rapid DNA testing, and the profile is considered a passing profile per the instrument expert system. Results were not obtain for all loci
DMFNX9 - 5845	Items 1-3 were tested and charted using the PCR-based Promega Powerplex Fusion System. All evidence will be retained at [Laboratory] until the proficiency results are confirmed, at which point the evidence will be discarded.
DU6WQE - 5845	Lab analysis performed robotically.
DW9UYL - 5845	The results for Items 1, 2, and 3 were obtained using ANDE rapid DNA testing, and the profile is considered a passing profile per the instrument expert system. Results were not obtain for all loci for Item 2
EZMR6N - 5845	The results for Items 1, 2 and 3 were obtained using ANDE rapid DNA testing, and the profile is considered a passing profile per the instrument expert system. Results were not obtain for all loci for Items 1 and 2

TABLE 4

WebCode - Test	Additional Comments
F3NH4E - 5843	Automated extraction of Item 2 was attempted twice and a usable profile at D12 was not obtained. The laboratory maintains a manual extraction method, but the reporting technician is not competency tested to perform this extraction method.
GLGCWP - 5845	The results for Item 3 were obtained using ANDE rapid DNA testing, and the profile is considered a passing profile per the instrument expert system. Results were not obtain for all loci
GRHVQ9 - 5844	Test No. 21-5844 Item 2 was attempted 3 time and did not produce a profile.
GVH4X4 - 5845	Samples labeled Item 1, Item 2, and Item 3 were tested and charted using the PCR-based Promega PowerPlex Fusion 5C System. Samples labeled Items 1 and Item 2 were tested and charted using the PCR-based Promega PowerPlex Y23 System. All evidence will be retained at [Laboratory] until the proficiency results are confirmed, at which point the evidence will be discarded.
HAG7HH - 5845	Items 1 and 3 were processed using the ANDE Rapid DNA Instrument. Item 2 failed on this instrument and was then processed with GlobalFiler. Homozygotes were called as per the standard operating procedure for both kits.
HY2EU9 - 5843	DNA Interpretations not reported; samples analyzed for database purposes only.
J7EURA - 5844	NR = NO RESULTS
J9JDXH - 5843	NR-No Result
K6DALL - 5845	The results for Item 1 were obtained using ANDE rapid DNA testing, and the profile is considered a passing profile per the instrument expert system. Results were not obtained for all loci.
KKQRB2 - 5845	Samples labeled Item 1, Item 2, and Item 3 were tested and charted using the PCR-based Promega PowerPlex Fusion 6C System. Samples labeled Item 1 and Item 2 were tested and charted using the PCR-based Promega PowerPlex Y23 System. All evidence will be retained at [Laboratory] until the proficiency test results are confirmed, at which point the evidence will be discarded.
KNUD8E - 5845	The results for Items 1, 2, and 3 were obtained using ANDE rapid DNA testing. The profiles are considered passing profiles per the instrument expert system. Results were not obtained for all loci.
LUEXQK - 5845	The results for Items 1 and 2 were obtained using ANDE rapid DNA testing, and the profile is considered a passing profile per the instrument expert system. Results were not obtained for all loci
MQAMAB - 5845	Stutter filters are established by the laboratory based on validation data and used to filter stutter during examiner analysis. Additionally, the laboratory utilizes a probabilistic genotyping software for data interpretation which models stutter during its probabilistic analysis of the data. Elevated stutter peaks which are above the stutter filters established by the laboratory during the validation may still occur but are handled probabilistically during interpretation by the software. The results for this test contain(s) (an) elevated stutter peak(s) which is/are being reported to the vendor as an additional comment but which has/have been modeled as stutter probabilistically during interpretation at the following locus/loci: Item 1, D18S51, allele 19.
NLULJW - 5845	Items 1-3 were tested and charted using the PCR-based Promega Powerplex Fusion 5C System. All evidence will be retained at [Laboratory] until the proficiency results are confirmed, at which point the evidence will be discarded.
QKAEGC - 5843	This laboratory does not perform Y-STR testing.
RURHXB - 5844	The Y Indel is not analyzed by the database laboratory; therefore, Y Indel results are not reported.
UBEDQC - 5845	Analysis performed on the ANDE Rapid Instrument.

TABLE 4

WebCode - Test	Additional Comments
ULD9P9 - 5843	NR = No Result
UNG4AW - 5845	Sample 3 was additionally extracted using an EZ1, quanted with Quant Trio, and amped using Global Filer with 100% concordant results.
UU8EKU - 5845	DNA interpretations not reported; samples analyzed for database purposes only.
UWVT96 - 5845	The results for Item 1 were obtained using ANDE rapid DNA testing, and the profile is considered a passing profile per the instrument expert system. Results were not obtain for all loci.
UZ9T6V - 5845	DNA interpretations not reported; samples analyzed for database purposes only.
VCHPM6 - 5845	The results for Items 2 and 3 were obtained using ANDE rapid DNA testing, and the profile is considered a passing profile per the instrument expert system. Results were not obtained for all loci.
XK9UP6 - 5844	The Y indel is not analyzed by the database laboratory; therefore, Y indel results are not reported.
YWWF96 - 5845	Items 1,2 and 3 for the saliva test met all laboratory requirements and standards.
ZBTXX3 - 5844	Y indel is not analyzed by the database laboratory; therefore, Y indel results are not reported.
ZER9U3 - 5844	Y-indel is not analyzed by the database laboratory; therefore, Y-indel results are not reported.

**-End of Report-
(Appendix may follow)**

Collaborative Testing Services ~ Forensic Testing Program

Test No. 21-5843: DNA Database - Saliva

DATA MUST BE SUBMITTED BY **Sept. 28, 2021, 11:59 p.m.** TO BE INCLUDED IN THE REPORT

Participant Code: U1234A

WebCode: Q6XZXT

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

Scenario:

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

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

Items Submitted (Sample Pack DBF2 - FTA Indicating Micro Card):

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

Part I (continued): DNA Analysis - Additional DNA

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

Locus	Item 1	Item 2	Item 3		

Part II: ADDITIONAL COMMENTS

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

Please note: Any additional formatting applied in the free form space below will not transfer to the Summary Report and may cause your information to be illegible. This includes additional spacing and returns that present your responses in lists and tabular formats.

RELEASE OF DATA TO ACCREDITATION BODIES

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

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

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

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

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

ANAB Certificate No.
(Include ASCLD/LAB Certificate here)

A2LA Certificate No.

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

Authorized Contact Person and Title

Laboratory Name

Location (City/State)