



DNA Database - Saliva Test No. 22-5840/1/2 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 177 participants and are compiled into the following tables:

Report Contents:	<u>Page</u>
<u>Manufacturer's Information</u>	<u>2</u>
<u>Summary Comments</u>	<u>4</u>
<u>Table 1: STR Amplification Kit(s) & Results</u>	<u>5</u>
<u>Table 2: YSTR Amplification Kit(s) & Results</u>	<u>83</u>
<u>Table 3: Additional DNA Results</u>	<u>88</u>
<u>Table 4: Additional Comments</u>	<u>91</u>
<u>Appendix: Data Sheet</u>	

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

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

Manufacturer's Information

Each sample set consisted of 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 female donors and Item 3 was created using a male 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 January 31, 2022.

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 and sealed. 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

5840 - FTA™ Indicating Micro Cards

5841 - Bode Buccal® DNA Collectors

5842 - 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	
1	12,17.3	21,25	11,14	15,17	10,12	*
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24	10,12	7,15	14,26.2	7,7	8,10
	15,16	NM	NM	NM	NM	NM
2	14,15.3	22,25	11,15	17,18	8,12	*
	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13,2,14	30,31	15,16	X,X	10,10
	20,24	13,13	7,13	13,18	6,9	8,12
	15,16	NM	NM	NM	NM	NM
3	14,18.3	24,24	14,14	15,18	13,13	*
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12,12	11,20	22,33.2	8,9.3	8,9
	16,18	10	17	18	2	

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
3	35,36	14	12,14	13	30	24	10	13	13
	15	12	8	19	31	15	17	11	23
	38	12	13	17	18	21	23	10	13

* 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: FTA™ Indicating Micro Cards, Bode Buccal® DNA Collectors, and Puritan® Cap-Shure® swabs. Items 1 and 2 were created using oral epithelial cells collected from two different female donors, and Item 3 was created using oral epithelial cells collected from a male donor. (See Manufacturer's Information for preparation details)

Of the STR results returned, two participants reported results that differed from the consensus/predistribution testing results.

All participants that reported YSTR results were consistent with the consensus/predistribution testing results.

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

2GVJZL - 5840	GlobalFiler™ Express PCR Amplification Kit (GeneMapper™ ID-X Software v1.6)					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16	-			-	
2K2V8N - 5840	PowerPlex® Fusion 5C					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24	10,12	7,15		7,7	8,10
	15,16					
2P8RQN - 5840	PowerPlex® Fusion 5C					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24	10,12	7,15		7,7	8,10
	15,16					
2Q648N - 5842	PowerPlex® Fusion 5C					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24	10,12	7,15		7	8,10
	15,16	NR				
2R36HM - 5840						
	12,17.3	21,25	21,25	15,17	10,12	18,19
1	11,13	13,14		18,19	10,12	11,13
	15,16	14,14.2	28,31.2		X,X	8,12
	24,24	10,12	7,15		7,7	8,10
	15,16					
2VX4LJ - 5842	PowerPlex® Fusion					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24	10,12	7,15		7,7	8,10
	15,16					

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

37E9BV - 5840		GlobalFiler™ Express				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16					
3GU3LN - 5841		GlobalFiler™				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16					
3H7UGQ - 5842		Identifiler® Plus				
		21,25		15,17	10,12	
1	11,13	13,14			10,12	11,13
	15,16	14,14.2	28,31.2		X	8,12
	24				7	8,10
	15,16					
3KU96Z - 5842		PowerPlex® Fusion 5C				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24	10,12	7,15		7	8,10
	15,16	NR				
3YQCLK - 5841		GlobalFiler™ Express				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16					
437ERF - 5840		Investigator® 24plex GO				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16					
48ZBEL - 5841		PowerPlex® Fusion 6C				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24	10,12	7,15	14,26.2	7	8,10
	15,16	NR	NR	NR		

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

49EJ6A - 5840	PowerPlex® Fusion 5C					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24	10,12	7,15		7,7	8,10
	15,16					
49Z89P - 5842	GlobalFiler™ Express					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					
4ARBV6 - 5840	PowerPlex® Fusion 5C					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24	10,12	7,15		7	8,10
	15,16					
4BK26Q - 5840	GlobalFiler™ Express					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16					
4KMHCM - 5842	PowerPlex® Fusion 6C, GlobalFiler™, Investigator HDplex					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24	10,12	7,15	14,26.2	7	8,10
	15,16					
4T2A2K - 5840	NGM SElectExpress					
	12,17.3	21,25	11,14	15,17		
1		13,14	11,15	18,19		11,13
	15,16	14,14.2	28,31.2	16,17	X,X	
	24,24			14,26.2	7,7	
	15,16					
64KYFK - 5840	PowerPlex® Fusion 5C					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24	10,12	7,15		7,7	8,10
	15,16					

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

64WXBT - 5840		GlobalFiler™ Express				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16					
6A8TDH - 5842		PowerPlex®				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24	10,12	7,15		7,7	8,10
	15,16	0				
6RPU8J - 5841		GlobalFiler™ Direct				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24			14,26.2	7	8,10
	15,16					
6WF6HH - 5841		GlobalFiler™				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24			14,26.2	7	8,10
	15,16					
78EF7J - 5840		PowerPlex® Fusion 5C				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24	10,12	7,15		7,7	8,10
	15,16					
7AFHVK - 5842		Identifiler® Plus				
		21,25		15,17	10,12	
1	11,13	13,14			10,12	11,13
	15,16	14,14.2	28,31.2		X	8,12
	24				7	8,10
	15,16					
7VLVPT - 5840		GlobalFiler™ Express				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16					

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

7XNWM4 - 5840	GlobalFiler™					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					
83GDJV - 5842	GlobalFiler™ Express					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					
8QMWUU - 5842	GlobalFiler™ Express					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					
8X3KNV - 5842	PowerPlex® Fusion 5C					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24	10,12	7,15		7	8,10
	15,16	NR				
8X3U8F - 5840	GlobalFiler™ Express PCR Amplification Kit (GeneMapper™ ID-X Software v1.6)					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	XX	8,12
	24,24			14,26.2	7,7	8,10
	15,16	-			-	
922HA9 - 5840	GlobalFiler™ Express					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					
9882ME - 5840	GlobalFiler™ Express PCR Amplification Kit (GeneMapper™ ID-X Software v1.6)					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	XX	8,12
	24,24			14,26.2	7,7	8,10
	15,16	-			-	

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

9ATVA8 - 5840		PowerPlex® Fusion 6C				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24	10,12	7,15	14,26.2	7,7	8,10
	15,16					
9BLRWG - 5841		PowerPlex® Fusion 6C				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24	10,12	7,15	14,26.2	7	8,10
	15,16	NR	NR	NR		
9CGBXH - 5841		GlobalFiler™				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					
9FMNQG - 5840		PowerPlex® 21				
1	12,17.3	21,25		15,17	10,12	18,19
	11,13	13,14		18,19	10,12	11,13
	15,16	14,14.2	28,31.2		X,X	8,12
	24,24	10,12	7,15		7,7	8,10
	15,16					
9JJGF7 - 5840		PowerPlex® Fusion 6C				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24	10,12	7,15	14,26.2	7,7	8,10
	15,16					
A43LYA - 5840		PowerPlex® Fusion				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24	10,12	7,15		7	8,10
	15,16					
A4HZ8J - 5842		Identifiler® Plus				
1		21,25		15,17	10,12	
	11,13	13,14			10,12	11,13
	15,16	14,14.2	28,31.2		X	8,12
	24				7	8,10
	15,16					

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

A7BWUR - 5840		GlobalFiler™ Express				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16					
AA9FU6 - 5840		PowerPlex® Fusion 6C				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24	10,12	7,15	14,26.2	7,7	8,10
	15,16					
ACFRDR - 5840		GlobalFiler™ Express, GlobalFiler				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16					
AH7Z3R - 5842		GlobalFiler™ Express				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					
AJZNMK - 5842		GlobalFiler™ Express				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					
AL7BXR - 5842		GlobalFiler™ Express				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					
AMXEK8 - 5840		GlobalFiler™ Express				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					

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

AMZYGM - 5842		GlobalFiler™ Express				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					
ATK46G - 5840		Investigator® 24plex GO				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					
B36QRR - 5840		GlobalFiler™ Express				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16					
B4ERPJ - 5840		GlobalFiler™ Express PCR Amplification Kit (GeneMapper™ ID-X Software v1.6)				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16	-			-	
BAJNAJ - 5840		GlobalFiler™ Express PCR Amplification Kit (GeneMapper™ ID-X Software v1.6)				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16	-			-	
BD3VJ4 - 5840		PowerPlex® Fusion				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24	10,12	7,15		7	8,10
	15,16					
BEVJZJ - 5840		GlobalFiler™				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					

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

BVJZ4B - 5840		GlobalFiler™ Express				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16					
C29LNH - 5840		GlobalFiler™ Express PCR Amplification Kit (GeneMapper™ ID-X Software v1.6)				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16	-			-	
CBWMUK - 5840		GlobalFiler™ Express				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16					
CEV47E - 5840		PowerPlex® Fusion 5C				
1	12,17.3	21,25	11,14	15,17	0,0	
	11,13	13,14	11,15	0,0	10,12	11,13
	15,16	14,14.2	28,31.2	0,0	X,X	0,0
	0,0	0,0	0,0		7,7	0,0
	15,16	0				
CFQHxD - 5842		Identifiler®, PowerPlex® 16, PowerPlex® Fusion 6C				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24	10,12	7,15	14,26.2	7	8,10
	15,16	0	0	0		
CG32XA - 5842		PowerPlex® Fusion 6C				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24	10,12	7,15	14,26.2	7	8,10
	15,16	no results	no results	no results		
CQ942L - 5840		GlobalFiler™ Express				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16					

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

CTAAD8 - 5840		PowerPlex® Fusion					
		12,17.3	21,25	11,14	15,17	10,12	
1		11,13	13,14	11,15	18,19	10,12	11,13
		15,16	14,14.2	28,31.2	16,17	X	8,12
		24	10,12	7,15		7	8,10
		15,16					
DQ476G - 5840		GlobalFiler™ Express					
		12,17.3	21,25	11,14	15,17	10,12	
1		11,13	13,14	11,15	18,19	10,12	11,13
		15,16	14,14.2	28,31.2	16,17	X,X	8,12
		24,24			14,26.2	7,7	8,10
		15,16					
DVEYFF - 5842		PowerPlex® Fusion 5C					
		12,17.3	21,25	11,14	15,17	10,12	
1		11,13	13,14	11,15	18,19	10,12	11,13
		15,16	14,14.2	28,31.2	16,17	X	8,12
		24	10,12	7,15		7	8,10
		15,16	no results				
DWLL8 - 5841		GlobalFiler™ Express					
		12,17.3	21,25	11,14	15,17	10,12	
1		11,13	13,14	11,15	18,19	10,12	11,13
		15,16	14,14.2	28,31.2	16,17	X,X	8,12
		24,24			14,26.2	7,7	8,10
		15,16					
DWQYDA - 5840		GlobalFiler™					
		12,17.3	21,25	11,14	15,17	10,12	
1		11,13	13,14	11,15	18,19	10,12	11,13
		15,16	14,14.2	28,31.2	16,17	X	8,12
		24			14,26.2	7	8,10
		15,16					
E24WKW - 5840		GlobalFiler™					
		12,17.3	21,25	11,14	15,17	10,12	
1		11,13	13,14	11,15	18,19	10,12	11,13
		15,16	14,14.2	28,31.2	16,17	X	8,12
		24			14,26.2	7	8,10
		15,16					
E3GLRF - 5840		GlobalFiler™ Express					
		12,17.3	21,25	11,14	15,17	10,12	
1		11,13	13,14	11,15	18,19	10,12	11,13
		15,16	14,14.2	28,31.2	16,17	X	8,12
		24			14,26.2	7	8,10
		15,16					

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

E9X2DX - 5840	PowerPlex® Fusion 5C					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24	10,12	7,15		7,7	8,10
	15,16					
EBQTNJ - 5840	GlobalFiler™ Express, GlobalFiler					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16					
EDY3KM - 5842	GlobalFiler™ Express					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					
EJ36KG - 5842	GlobalFiler™ Express					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					
EJYRTE - 5842	PowerPlex® Fusion 5C					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24	10,12	7,15		7	8,10
	15,16					
ENV7NG - 5842	GlobalFiler™ Express					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					
ERGXVD - 5842	Identifiler® Plus					
		21,25		15,17	10,12	
1	11,13	13,14			10,12	11,13
	15,16	14,14.2	28,31.2		X	8,12
	24				7	8,10
	15,16					

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

EVFARD - 5842		Identifiler® Plus					
		21,25		15,17	10,12		
1	11,13	13,14			10,12	11,13	
	15,16	14,14.2	28,31.2		X	8,12	
	24				7	8,10	
	15,16						
F4LF37 - 5840		GlobalFiler™ Express					
	12,17.3	21,25	11,14	15,17	10,12		
1	11,13	13,14	11,15	18,19	10,12	11,13	
	15,16	14,14.2	28,31.2	16,17	X,X	8,12	
	24,24			14,26.2	7,7	8,10	
	15,16						
F4MDD2 - 5840		GlobalFiler™ Express					
	12,17.3	21,25	11,14	15,17	10,12		
1	11,13	13,14	11,15	18,19	10,12	11,13	
	15,16	14,14.2	28,31.2	16,17	X	8,12	
	24			14,26.2	7	8,10	
	15,16						
F9T76C - 5842		PowerPlex® Fusion 5C					
	12,17.3	21,25	11,14	15,17	10,12		
1	11,13	13,14	11,15	18,19	10,12	11,13	
	15,16	14,14.2	28,31.2	16,17	X	8,12	
	24	10,12	7,15		7	8,10	
	15,16	No Results					
FA8LJD - 5840		GlobalFiler™ Express					
	12,17.3	21,25	11,14	15,17	10,12		
1	11,13	13,14	11,15	18,19	10,12	11,13	
	15,16	14,14.2	28,31.2	16,17	X,X	8,12	
	24,24			14,26.2	7,7	8,10	
	15,16						
FAR3YF - 5842		GlobalFiler™ Express					
	12,17.3	21,25	11,14	15,17	10,12		
1	11,13	13,14	11,15	18,19	10,12	11,13	
	15,16	14,14.2	28,31.2	16,17	X	8,12	
	24			14,26.2	7	8,10	
	15,16						
FBYP7T - 5841		PowerPlex® Fusion 5C					
	12,17.3	21,25	11,14	15,17	10,12		
1	11,13	13,14	11,15	18,19	10,12	11,13	
	15,16	14,14.2	28,31.2	16,17	X	8,12	
	24	10,12	7,15		7	8,10	
	15,16						

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

FTLZYM - 5842		GlobalFiler™ Express				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					
FUD4L3 - 5840		PowerPlex® Fusion				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24	10,12	7,15		7	8,10
	15,16					
FZKCD6 - 5842		PowerPlex® Fusion				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24	10,12	7,15		7,7	8,10
	15,16					
GAKJ6A - 5842		PowerPlex® Fusion 5C				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24	10,12	7,15		7	8,10
	15,16	NR				
GDJNF - 5842		GlobalFiler™ Express				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					
GG7DLF - 5840		GlobalFiler™ Express				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16					
GLYGCY - 5840		PowerPlex® Fusion				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24	10,12	7,15		7	8,10
	15,16					

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

H3HRER - 5841	PowerPlex® Fusion 5C					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24	10,12	7,15		7	8,10
	15,16					
H4BJNC - 5840	GlobalFiler™ Express					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16					
H7H4AR - 5841	PowerPlex® Fusion 5C					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24	10,12	7,15		7	8,10
	15,16					
H8BUKC - 5840	GlobalFiler™ Express					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16					
HDMMVB - 5842	PowerPlex® Fusion 5C					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24	10,12	7,15		7	8,10
	15,16	no results				
HKHKKY - 5842	PowerPlex® Fusion 6C					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24	10,12	7,15	14,26.2	7,7	8,10
	15,16					
HKHU64 - 5841	GlobalFiler™ Express					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16					

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

HNMBPT - 5840		PowerPlex® Fusion 6C				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24	10,12	7,15	14,26.2	7	8,10
	15,16					
HTT4G4 - 5842		PowerPlex® Fusion				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24	10,12	7,15		7,7	8,10
	15,16					
HTU2RY - 5840		GlobalFiler™				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					
JMHDR3 - 5842		PowerPlex® Fusion 6C				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24	10,12	7,15	14,26.2	7	8,10
	15,16					
JWCFY7 - 5840		PowerPlex® Fusion 5C				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24	10,12	7,15		7,7	8,10
	15,16					
JZ7E8A - 5840		GlobalFiler™ IQC				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16					
K63GVA - 5840		GlobalFiler™ Express				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					

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

KB6A76 - 5840		Investigator® 24plex GO!				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					
KJHGPE - 5840		PowerPlex® Fusion 5C				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24	10,12	7,15		7,7	8,10
	15,16					
KKUY3T - 5840		PowerPlex® Fusion 5C				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24	10,12	7,15		7,7	8,10
	15,16					
KRBRZA - 5842		GlobalFiler™ Express				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					
KVLWB - 5840		GlobalFiler™ Express				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16					
KZKB62 - 5841		GlobalFiler™ Express				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16					
L6EBBA - 5842		PowerPlex® Fusion 6C				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24	10,12	7,15	14,26.2	7,7	8,10
	15,16					

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

LAA8XF - 5842	GlobalFiler™ Express					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					
LUXXPY - 5840	GlobalFiler™ Express					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16					
MG3YF9 - 5840	GlobalFiler™ Express					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16					
ML38PA - 5842	PowerPlex® Fusion 6C					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24	10,12	7,15	14,26.2	7,7	8,10
	15,16					
MMRJKA - 5840	GlobalFiler™ Express					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16					
MMUBCP - 5841	PowerPlex® Fusion 5C					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24	10,12	7,15		7	8,10
	15,16					
MNM2MB - 5840	GlobalFiler™ Express, GlobalFiler					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16					

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

MWJRA8 - 5840	GlobalFiler™ Express					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					
MWUQC3 - 5842	PowerPlex® Fusion, GlobalFiler™ VeriFiler, 27comp, HDplex, ForenSeq Signature					
	12,17.3	21,25	11,14	15,17	10,12	18,19
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24	10,12	7,15	14,26.2	7,7	8,10
	15,16					
MXBVWL - 5840	PowerPlex® Fusion 6C					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24	10,12	7,15	14,26.2	7	8,10
	15,16					
MY4L78 - 5840	GlobalFiler™ Express					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16					
N3YWDQ - 5840	PowerPlex® Fusion 6C					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24	10,12	7,15	14,26.2	7,7	8,10
	15,16					
NK3CW7 - 5842	GlobalFiler™					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24,24			14,26.2	7,7	8,10
	15,16					
NLXRBN - 5840	PowerPlex® Fusion 5C					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24	10,12	7,15		7,7	8,10
	15,16					

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

NNGA4T - 5840		GlobalFiler™					
		12,17.3	21,25	11,14	15,17	10,12	
1		11,13	13,14	11,15	18,19	10,12	11,13
		15,16	14,14.2	28,31.2	16,17	X	8,12
		24			14,26.2	7	8,10
		15,16					
PDHQ7Y - 5840		PowerPlex® Fusion 5C					
		12,17.3	21,25	11,14	15,17	10,12	
1		11,13	13,14	11,15	18,19	10,12	11,13
		15,16	14,14.2	28,31.2	16,17	X,X	8,12
		24,24	10,12	7,15		7,7	8,10
		15,16					
PDXRBM - 5840		PowerPlex® Fusion 6C					
		12,17.3	21,25	11,14	15,17	10,12	
1		11,13	13,14	11,15	18,19	10,12	11,13
		15,16	14,14.2	28,31.2	16,17	X	8,12
		24	10,12	7,15	14,26.2	7	8,10
		15,16					
PXQU9B - 5840		GlobalFiler™					
		12,17.3	21,25	11,14	15,17	10,12	
1		11,13	13,14	11,15	18,19	10,12	11,13
		15,16	14,14.2	28,31.2	16,17	X	8,12
		24			14,26.2	7	8,10
		15,16					
Q2GRRX - 5840		Investigator® 24plex GO!					
		12,17.3	21,25	11,14	15,17	10,12	
1		11,13	13,14	11,15	18,19	10,12	11,13
		15,16	14,14.2	28,31.2	16,17	X	8,12
		24			14,26.2	7	8,10
		15,16					
Q4L993 - 5842		GlobalFiler™ Express					
		12,17.3	21,25	11,14	15,17	10,12	
1		11,13	13,14	11,15	18,19	10,12	11,13
		15,16	14,14.2	28,31.2	16,17	X	8,12
		24			14,26.2	7	8,10
		15,16					
R4LDJ6 - 5840		GlobalFiler™ Express					
		12,17.3	21,25	11,14	15,17	10,12	
1		11,13	13,14	11,15	18,19	10,12	11,13
		15,16	14,14.2	28,31.2	16,17	X,X	8,12
		24,24			14,26.2	7,7	8,10
		15,16					

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

RHLGLA - 5840		GlobalFiler™ Express				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16					
RTHG2Z - 5842		Identifiler® Plus				
1		21,25		15,17	10,12	
	11,13	13,14			10,12	11,13
	15,16	14,14.2	28,31.2		X	8,12
	24				7	8,10
	15,16					
RVT6WT - 5842		PowerPlex® Fusion				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24	10,12	7,15		7,7	8,10
	15,16					
TLZAGA - 5842		GlobalFiler™ Express				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					
TNQC4P - 5840		GlobalFiler™ Express				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					
TVMAQR - 5842		PowerPlex® Fusion				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24	10,12	7,15		7,7	8,10
	15,16					
U32HRT - 5842		PowerPlex® Fusion 6C				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24	10,12	7,15	14,26.2	7	8,10
	15,16					

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

U3JJH3 - 5842		GlobalFiler™ Express				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					
U3KNPX - 5842		PowerPlex® Fusion 5C				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24	10,12	7,15		7	8,10
	15,16	No Results				
U74EF3 - 5840		GlobalFiler™ Express				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16					
U96TDR - 5840		GlobalFiler™ Express PCR Amplification (GeneMapper™ ID-X Software v1.6)				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16	-			-	
UNN3T4 - 5842		PowerPlex® Fusion 6C				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24	10,12	7,15	14,26.2	7,7	8,10
	15,16					
UPF7FJ - 5841		PowerPlex® Fusion 5C				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24	10,12	7,15		7	8,10
	15,16					
VHRZWH - 5841		PowerPlex® Fusion 5C				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24	10,12	7,15		7	8,10
	15,16					

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

VQKA4R - 5840		GlobalFiler™				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					
W3FLEK - 5842		PowerPlex® Fusion 6C				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24	10,12	7,15	14,26.2	7	8,10
	15,16					
WCLLWY - 5842		GlobalFiler™ Express				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					
WEMTUG - 5840		PowerPlex® Fusion 5C				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24	10,12	7,15		7	8,10
	15,16	NR				
WGB9JQ - 5840		GlobalFiler™				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					
WHQHFY - 5840		GlobalFiler™ Express				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					
WNXVFH - 5840		PowerPlex® Fusion 5C				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	XX	8,12
	24,24	10,12	7,15		7,7	8,10
	15,16	NR				

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

WQ67FR - 5840		PowerPlex® 21				
1	12,17.3	21,25		15,17	10,12	18,19
	11,13	13,14		18,19	10,12	11,13
	15,16	14,14.2	28,31.2		X,X	8,12
	24,24	10,12	7,15		7,7	8,10
	15,16					
WT4MMU - 5840		PowerPlex® Fusion 5C				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24	10,12	7,15		7,7	8,10
	15,16					
WWA6PW - 5840		GlobalFiler™ Express				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16					
X3AQ9J - 5840		PowerPlex® Fusion 6C				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24	10,12	7,15	14,26.2	7,7	8,10
	15,16					
X4H4QK - 5840		PowerPlex® Fusion				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24	10,12	7,15		7	8,10
	15,16					
XGAUBP - 5842		PowerPlex® Fusion 6C				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24	10,12	7,15	14,26.2	7	8,10
	15,16					
XJYWGD - 5840		GlobalFiler™				
1	12,17.3	21,25	11,14	15,17	10,12	
	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					

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

XK4N9Q - 5841		GlobalFiler™				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					
XUXPVV - 5840		GlobalFiler™ Express				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					
XUXU7X - 5840		GlobalFiler™ Express				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	XX	8,12
	24,24			14,26.2	7,7	8,10
	15,16					
XYRQT4 - 5840		GlobalFiler™				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	XX	8,12
	24,24			14,26.2	7,7	8,10
	15,16					
Y6DVDQ - 5840		PowerPlex® Fusion, GlobalFiler™ Express				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	XX	8,12
	24,24	10,12	7,15	14,26.2	7,7	8,10
	15,16					
YCTK2R - 5840		PowerPlex® Fusion 5C				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	XX	8,12
	24,24	10,12	7,15		7,7	8,10
	15,16					
YFTVTK - 5842		PowerPlex® Fusion				
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	XX	8,12
	24,24	10,12	7,15		7,7	8,10
	15,16					

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

YJVU7Y - 5840	GlobalFiler™ Express					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16					
YK977P - 5842	PowerPlex® Fusion 6C					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24	10,12	7,15	14,26.2	7	8,10
	15,16					
YW4C4T - 5842	Identifiler® Plus					
		21,25		15,17	10,12	
1	11,13	13,14			10,12	11,13
	15,16	14,14.2	28,31.2		X	8,12
	24				7	8,10
	15,16					
YWVMPU - 5842	GlobalFiler™ (Genemapper IDX Version 1.6)					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16					
ZBVQGR - 5840	GlobalFiler™ Express					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16	0			0	
ZEC4FU - 5842	GlobalFiler™ IQC					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16					
ZFBYAX - 5840	GlobalFiler™ Express					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24			14,26.2	7	8,10
	15,16					

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

ZG2E7M - 5840	GlobalFiler™ Express PCR Amplification Kit (GeneMapper™ ID-X Software v1.6)					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16	-			-	
ZG33WD - 5841	PowerPlex® Fusion 5C					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X	8,12
	24	10,12	7,15		7	8,10
	15,16					
ZVHCCN - 5840	GlobalFiler™ Express PCR Amplification Kit (GeneMapper™ ID-X Software v1.6)					
	12,17.3	21,25	11,14	15,17	10,12	
1	11,13	13,14	11,15	18,19	10,12	11,13
	15,16	14,14.2	28,31.2	16,17	X,X	8,12
	24,24			14,26.2	7,7	8,10
	15,16	-			-	

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

WebCode - Test	Amplification Kit	Software
2GVJZL - 5840	GlobalFiler™ Express PCR Amplification Kit	(GeneMapper™ ID-X Software v1.6)
2	14,15.3	22,25 11,15 17,18 8,12
	10,12	13,13 13,14 17,17 11,12 11,13
	15,15	13.2,14 30,31 15,16 X,X 10,10
	20,24	13,18 6,9 8,12
	15,16	- -
2K2V8N - 5840	PowerPlex® Fusion 5C	
2	14,15.3	22,25 11,15 17,18 8,12
	10,12	13,13 13,14 17,17 11,12 11,13
	15,15	13.2,14 30,31 15,16 X,X 10,10
	20,24	13,13 7,13 6,9 8,12
	15,16	
2P8RQN - 5840	PowerPlex® Fusion 5C	
2	14,15.3	22,25 11,15 17,18 8,12
	10,12	13,13 13,14 17,17 11,12 11,13
	15,15	13.2,14 30,31 15,16 X,X 10,10
	20,24	13,13 7,13 6,9 8,12
	15,16	
2Q648N - 5842	PowerPlex® Fusion 5C	
2	14,15.3	22,25 11,15 17,18 8,12
	10,12	13 13,14 17 11,12 11,13
	15	13.2,14 30,31 15,16 X 10
	20,24	13 7,13 6,9 8,12
	15,16	NR
2R36HM - 5840		
2	14,15.3	22,25 17,18 8,12 14,19
	10,12	13,13 17,17 11,12 11,13
	15,15	13.2,14 30,31 X,X 10,10
	20,24	13,13 7,13 6,9 8,12
	15,16	
2VX4LJ - 5842	PowerPlex® Fusion	
2	14,15.3	22,25 11,15 17,18 8,12
	10,12	13,13 13,14 17,17 11,12 11,13
	15,15	13.2,14 30,31 15,16 X,X 10,10
	20,24	13,13 7,13 6,9 8,12
	15,16	
37E9BV - 5840	GlobalFiler™ Express	
2	14,15.3	22,25 11,15 17,18 8,12
	10,12	13,13 13,14 17,17 11,12 11,13
	15,15	13.2,14 30,31 15,16 X,X 10,10
	20,24	13,18 6,9 8,12
	15,16	

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

3GU3LN - 5841		GlobalFiler™				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16					
3H7UGQ - 5842		Identifiler® Plus				
		22,25		17,18	8,12	
2	10,12	13			11,12	11,13
	15	13.2,14	30,31		X	10
	20,24				6,9	8,12
	15,16					
3KU96Z - 5842		PowerPlex® Fusion 5C				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13		6,9	8,12
	15,16	NR				
3YQCLK - 5841		GlobalFiler™ Express				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16					
437ERF - 5840		Investigator® 24plex GO				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16					
48ZBEL - 5841		PowerPlex® Fusion 6C				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13	13,18	6,9	8,12
	15,16	NR	NR	NR		
49EJ6A - 5840		PowerPlex® Fusion 5C				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24	13,13	7,13		6,9	8,12
	15,16					

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

49Z89P - 5842		GlobalFiler™ Express				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
4ARBV6 - 5840		PowerPlex® Fusion 5C				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13		6,9	8,12
	15,16					
4BK26Q - 5840		GlobalFiler™ Express				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	XX	10,10
	20,24			13,18	6,9	8,12
	15,16					
4KMHCM - 5842		PowerPlex® Fusion 6C, GlobalFiler™, Investigator HDplex				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13	13,18	6,9	8,12
	15,16					
4T2A2K - 5840		NGM SElectExpress				
	14,15.3	22,25	11,15	17,18		
2		13,13	13,14	17,17		11,13
	15,15	13.2,14	30,31	15,16	XX	
	20,24			13,18	6,9	
	15,16					
64KYFK - 5840		PowerPlex® Fusion 5C				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	XX	10,10
	20,24	13,13	7,13		6,9	8,12
	15,16					
64WXB T - 5840		GlobalFiler™ Express				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	XX	10,10
	20,24			13,18	6,9	8,12
	15,16					

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

6A8TDH - 5842	PowerPlex®					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24	13,13	7,13		6,9	8,12
	15,16	0				
6RPU8J - 5841	GlobalFiler™ Direct					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X,X	10
	20,24			13,18	6,9	8,12
	15,16					
6WF6HH - 5841	GlobalFiler™					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X,X	10
	20,24			13,18	6,9	8,12
	15,16					
78EF7J - 5840	PowerPlex® Fusion 5C					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24	13,13	7,13		6,9	8,12
	15,16					
7AFHVK - 5842	Identifiler® Plus					
		22,25		17,18	8,12	
2	10,12	13			11,12	11,13
	15	13.2,14	30,31		X	10
	20,24				6,9	8,12
	15,16					
7VLVPT - 5840	GlobalFiler™ Express					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16					
7XNWM4 - 5840	GlobalFiler™					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					

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

83GDJV - 5842	GlobalFiler™ Express					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
8QMWUU - 5842	GlobalFiler™ Express					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
8X3KNV - 5842	PowerPlex® Fusion 5C					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13		6,9	8,12
	15,16	NR				
8X3U8F - 5840	GlobalFiler™ Express PCR Amplification Kit (GeneMapper™ ID-X Software v1.6)					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	XX	10,10
	20,24			13,18	6,9	8,12
	15,16	-			-	
922HA9 - 5840	GlobalFiler™ Express					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
9882ME - 5840	GlobalFiler™ Express PCR Amplification Kit (GeneMapper™ ID-X Software v1.6)					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	XX	10,10
	20,24			13,18	6,9	8,12
	15,16	-			-	
9ATVA8 - 5840	PowerPlex® Fusion 6C					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	XX	10,10
	20,24	13,13	7,13	13,18	6,9	8,12
	15,16					

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

9BLRWG - 5841		PowerPlex® Fusion 6C				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13	13,18	6,9	8,12
	15,16	NR	NR	NR		
9CGBXH - 5841		GlobalFiler™				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
9FMNQG - 5840		PowerPlex® 21				
	14,15.3	22,25		17,18	8,12	14,19
2	10,12	13,13		17,17	11,12	11,13
	15,15	13.2,14	30,31		XX	10,10
	20,24	13,13	7,13		6,9	8,12
	15,16					
9JJGF7 - 5840		PowerPlex® Fusion 6C				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	XX	10,10
	20,24	13,13	7,13	13,18	6,9	8,12
	15,16					
A43LYA - 5840		PowerPlex® Fusion				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13		6,9	8,12
	15,16					
A4HZ8J - 5842		Identifiler® Plus				
		22,25		17,18	8,12	
2	10,12	13			11,12	11,13
	15	13.2,14	30,31		X	10
	20,24				6,9	8,12
	15,16					
A7BWUR - 5840		GlobalFiler™ Express				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	XX	10,10
	20,24			13,18	6,9	8,12
	15,16					

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

AA9FU6 - 5840		PowerPlex® Fusion 6C				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24	13,13	7,13	13,18	6,9	8,12
	15,16					
ACFRDR - 5840		GlobalFiler™ Express, GlobalFiler				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16					
AH7Z3R - 5842		GlobalFiler™ Express				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
AJZNMK - 5842		GlobalFiler™ Express				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
AL7BXR - 5842		GlobalFiler™ Express				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
AMXEK8 - 5840		GlobalFiler™ Express				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
AMZYGM - 5842		GlobalFiler™ Express				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					

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

ATK46G - 5840		Investigator® 24plex GO				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
B36QRR - 5840		GlobalFiler™ Express				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16					
B4ERPJ - 5840		GlobalFiler™ Express PCR Amplification Kit (GeneMapper™ ID-X Software v1.6)				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16	-			-	
BAJNAJ - 5840		GlobalFiler™ Express PCR Amplification Kit (GeneMapper™ ID-X Software v1.6)				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16	-			-	
BD3VJ4 - 5840		PowerPlex® Fusion				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13		6,9	8,12
	15,16					
BEVJZJ - 5840		GlobalFiler™				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
BVJZ4B - 5840		GlobalFiler™ Express				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16					

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

C29LNH - 5840		GlobalFiler™ Express PCR Amplification Kit (GeneMapper™ ID-X Software v1.6)				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16	-			-	
CBWMUK - 5840		GlobalFiler™ Express				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16					
CEV47E - 5840		PowerPlex® Fusion 5C				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24	13,13	7,13		6,9	8,12
	15,16	0				
CFQHxD - 5842		Identifiler®, PowerPlex® 16, PowerPlex® Fusion 6C				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13	13,18	6,9	8,12
	15,16	0	0	0		
CG32XA - 5842		PowerPlex® Fusion 6C				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13	13,18	6,9	8,12
	15,16	no results	no results	no results		
CQ942L - 5840		GlobalFiler™ Express				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16					
CTAAD8 - 5840		PowerPlex® Fusion				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13		6,9	8,12
	15,16					

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

DQ476G - 5840		GlobalFiler™ Express				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16					
DVEYFF - 5842		PowerPlex® Fusion 5C				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13		6,9	8,12
	15,16	no results				
DWLL8 - 5841		GlobalFiler™ Express				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16					
DWQYDA - 5840		GlobalFiler™				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
E24WKW - 5840		GlobalFiler™				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
E3GLRF - 5840		GlobalFiler™ Express				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
E9X2DX - 5840		PowerPlex® Fusion 5C				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24	13,13	7,13		6,9	8,12
	15,16					

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

EBQTNJ - 5840	GlobalFiler™ Express, GlobalFiler					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16					
EDY3KM - 5842	GlobalFiler™ Express					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
EJ36KG - 5842	GlobalFiler™ Express					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
EJYRTE - 5842	PowerPlex® Fusion 5C					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13		6,9	8,12
	15,16					
ENV7NG - 5842	GlobalFiler™ Express					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
ERGXVD - 5842	Identifiler® Plus					
		22,25		17,18	8,12	
2	10,12	13			11,12	11,13
	15	13.2,14	30,31		X	10
	20,24				6,9	8,12
	15,16					
EVFARD - 5842	Identifiler® Plus					
		22,25		17,18	8,12	
2	10,12	13			11,12	11,13
	15	13.2,14	30,31		X	10
	20,24				6,9	8,12
	15,16					

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

F4LF37 - 5840	GlobalFiler™ Express					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16					
F4MDD2 - 5840	GlobalFiler™ Express					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
F9T76C - 5842	PowerPlex® Fusion 5C					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13		6,9	8,12
	15,16	No Results				
FA8LJD - 5840	GlobalFiler™ Express					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16					
FAR3YF - 5842	GlobalFiler™ Express					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
FBYP7T - 5841	PowerPlex® Fusion 5C					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13		6,9	8,12
	15,16					
FTLZYM - 5842	GlobalFiler™ Express					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					

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

FUD4L3 - 5840		PowerPlex® Fusion				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13		6,9	8,12
	15,16					
FZKCD6 - 5842		PowerPlex® Fusion				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24	13,13	7,13		6,9	8,12
	15,16					
GAKJ6A - 5842		PowerPlex® Fusion 5C				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13		6,9	8,12
	15,16	NR				
GDLJNF - 5842		GlobalFiler™ Express				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
GG7DLF - 5840		GlobalFiler™ Express				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16					
GLYGCY - 5840		PowerPlex® Fusion				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13		6,9	8,12
	15,16					
H3HRER - 5841		PowerPlex® Fusion 5C				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13		6,9	8,12
	15,16					

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

H4BJNC - 5840		GlobalFiler™ Express				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16					
H7H4AR - 5841		PowerPlex® Fusion 5C				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13		6,9	8,12
	15,16					
H8BUKC - 5840		GlobalFiler™ Express				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16					
HDMMVB - 5842		PowerPlex® Fusion 5C				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13		6,9	8,12
	15,16	no results				
HKHKKY - 5842		PowerPlex® Fusion 6C				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24	13,13	7,13	13,18	6,9	8,12
	15,16					
HKHU64 - 5841		GlobalFiler™ Express				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16					
HNMBPT - 5840		PowerPlex® Fusion 6C				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13	13,18	6,9	8,12
	15,16					

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

HTT4G4 - 5842		PowerPlex® Fusion				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24	13,13	7,13		6,9	8,12
	15,16					
HTU2RY - 5840		GlobalFiler™				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
JMHDR3 - 5842		PowerPlex® Fusion 6C				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13	13,18	6,9	8,12
	15,16					
JWCFY7 - 5840		PowerPlex® Fusion 5C				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24	13,13	7,13		6,9	8,12
	15,16					
JZ7E8A - 5840		GlobalFiler™ IQC				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16					
K63GVA - 5840		GlobalFiler™ Express				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
KB6A76 - 5840		Investigator® 24plex GO!				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					

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

KJHGPE - 5840		PowerPlex® Fusion 5C				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24	13,13	7,13		6,9	8,12
	15,16					
KKUY3T - 5840		PowerPlex® Fusion 5C				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24	13,13	7,13		6,9	8,12
	15,16					
KRBRZA - 5842		GlobalFiler™ Express				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
KVLWB - 5840		GlobalFiler™ Express				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16					
KZKB62 - 5841		GlobalFiler™ Express				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16					
L6EBBA - 5842		PowerPlex® Fusion 6C				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24	13,13	7,13	13,18	6,9	8,12
	15,16					
LAA8XF - 5842		GlobalFiler™ Express				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					

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

LUXXPY - 5840		GlobalFiler™ Express				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16					
MG3YF9 - 5840		GlobalFiler™ Express				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16					
ML38PA - 5842		PowerPlex® Fusion 6C				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24	13,13	7,13	13,18	6,9	8,12
	15,16					
MMRJKA - 5840		GlobalFiler™ Express				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16					
MMUBCP - 5841		PowerPlex® Fusion 5C				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13		6,9	8,12
	15,16					
MNM2MB - 5840		GlobalFiler™ Express, GlobalFiler				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16					
MWJRA8 - 5840		GlobalFiler™ Express				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					

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

MWUQC3 - 5842	PowerPlex® Fusion, GlobalFiler™ VeriFiler, 27comp, HDplex, ForenSeq Signature					
	14,15.3	22,25	11,15	17,18	8,12	14,19
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24	13,13	7,13	13,18	6,9	8,12
	15,16					
MXBVWL - 5840	PowerPlex® Fusion 6C					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13	13,18	6,9	8,12
	15,16					
MY4L78 - 5840	GlobalFiler™ Express					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16					
N3YWDQ - 5840	PowerPlex® Fusion 6C					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24	13,13	7,13	13,18	6,9	8,12
	15,16					
NK3CW7 - 5842	GlobalFiler™					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X	10,10
	20,24			13,18	6,9	8,12
	15,16					
NLXRBN - 5840	PowerPlex® Fusion 5C					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24	13,13	7,13		6,9	8,12
	15,16					
NNGA4T - 5840	GlobalFiler™					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					

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

PDHQ7Y - 5840		PowerPlex® Fusion 5C				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24	13,13	7,13		6,9	8,12
	15,16					
PDXRBM - 5840		PowerPlex® Fusion 6C				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13	13,18	6,9	8,12
	15,16					
PXQU9B - 5840		GlobalFiler™				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
Q2GRRX - 5840		Investigator® 24plex GO!				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
Q4L993 - 5842		GlobalFiler™ Express				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
R4LDJ6 - 5840		GlobalFiler™ Express				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16					
RHLGLA - 5840		GlobalFiler™ Express				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16					

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

RTHG2Z - 5842		Identifiler® Plus				
		22,25		17,18	8,12	
2	10,12	13			11,12	11,13
	15	13.2,14	30,31		X	10
	20,24				6,9	8,12
	15,16					
RVT6WT - 5842		PowerPlex® Fusion				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	13,16	X,X	10,10
	20,24	13,13	7,13		6,9	8,12
	15,16					
TLZAGA - 5842		GlobalFiler™ Express				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
TNQC4P - 5840		GlobalFiler™ Express				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
TVMAQR - 5842		PowerPlex® Fusion				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24	13,13	7,13		6,9	8,12
	15,16					
U32HRT - 5842		PowerPlex® Fusion 6C				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13	13,18	6,9	8,12
	15,16					
U3JJH3 - 5842		GlobalFiler™ Express				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					

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

U3KNPX - 5842	PowerPlex® Fusion 5C					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13		6,9	8,12
	15,16	No Results				
U74EF3 - 5840	GlobalFiler™ Express					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16					
U96TDR - 5840	GlobalFiler™ Express PCR Amplification (GeneMapper™ ID-X Software v1.6)					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16	-			-	
UNN3T4 - 5842	PowerPlex® Fusion 6C					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24	13,13	7,13	13,18	6,9	8,12
	15,16					
UPF7FJ - 5841	PowerPlex® Fusion 5C					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13		6,9	8,12
	15,16					
VHRZWH - 5841	PowerPlex® Fusion 5C					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13		6,9	8,12
	15,16					
VQKA4R - 5840	GlobalFiler™					
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					

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

W3FLEK - 5842		PowerPlex® Fusion 6C				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13	13,18	6,9	8,12
	15,16					
WCLLWY - 5842		GlobalFiler™ Express				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
WEMTUG - 5840		PowerPlex® Fusion 5C				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13		6,9	8,12
	15,16	NR				
WGB9JQ - 5840		GlobalFiler™				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
WHQHFY - 5840		GlobalFiler™ Express				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
WNVVFH - 5840		PowerPlex® Fusion 5C				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	XX	10,10
	20,24	13,13	7,13		6,9	8,12
	15,16	NR				
WQ67FR - 5840		PowerPlex® 21				
	14,15.3	22,25		17,18	8,12	14,19
2	10,12	13,13		17,17	11,12	11,13
	15,15	13.2,14	30,31		XX	10,10
	20,24	13,13	7,13		6,9	8,12
	15,16					

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

WT4MMU - 5840		PowerPlex® Fusion 5C				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24	13,13	7,13		6,9	8,12
	15,16					
WWA6PW - 5840		GlobalFiler™ Express				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16					
X3AQ9J - 5840		PowerPlex® Fusion 6C				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24	13,13	7,13	13,18	6,9	8,12
	15,16					
X4H4QK - 5840		PowerPlex® Fusion				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13		6,9	8,12
	15,16					
XGAUBP - 5842		PowerPlex® Fusion 6C				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13	13,18	6,9	8,12
	15,16					
XJYWGD - 5840		GlobalFiler™				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
XK4N9Q - 5841		GlobalFiler™				
2	14,15.3	22,25	11,15	17,18	8,12	
	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					

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

XUXPVV - 5840		GlobalFiler™ Express				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
XUXU7X - 5840		GlobalFiler™ Express				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16					
XYRQT4 - 5840		GlobalFiler™				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16					
Y6DVDQ - 5840		PowerPlex® Fusion, GlobalFiler™ Express				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24	13,13	7,13	13,18	6,9	8,12
	15,16					
YCTK2R - 5840		PowerPlex® Fusion 5C				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24	13,13	7,13		6,9	8,12
	15,16					
YFTVTK - 5842		PowerPlex® Fusion				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24	13,13	7,13		6,9	8,12
	15,16					
YJVU7Y - 5840		GlobalFiler™ Express				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16					

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

YK977P - 5842		PowerPlex® Fusion 6C				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24	13	7,13	13,18	6,9	8,12
	15,16					
YW4C4T - 5842		Identifiler® Plus				
		22,25		17,18	8,12	
2	10,12	13			11,12	11,13
	15	13.2,14	30,31		X	10
	20,24				6,9	8,12
	15,16					
YWVMPU - 5842		GlobalFiler™ (Genemapper IDX Version 1.6)				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	XX	10,10
	20,24			13,18	6,9	8,12
	15,16					
ZBVQGR - 5840		GlobalFiler™ Express				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	XX	10,10
	20,24			13,18	6,9	8,12
	15,16	0			0	
ZEC4FU - 5842		GlobalFiler™ IQC				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	XX	10,10
	20,24			13,18	6,9	8,12
	15,16					
ZFBYAX - 5840		GlobalFiler™ Express				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13.2,14	30,31	15,16	X	10
	20,24			13,18	6,9	8,12
	15,16					
ZG2E7M - 5840		GlobalFiler™ Express PCR Amplificaton Kit (GeneMapper™ ID-X Software v1.6)				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13.2,14	30,31	15,16	XX	10,10
	20,24			13,18	6,9	8,12
	15,16	-			-	

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

ZG33WD - 5841		PowerPlex® Fusion 5C				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13	13,14	17	11,12	11,13
	15	13,2,14	30,31	15,16	X	10
	20,24	13	7,13		6,9	8,12
	15,16					

ZVHCCN - 5840		GlobalFiler™ Express PCR Amplification Kit (GeneMapper™ID-X Software v1.6)				
	14,15.3	22,25	11,15	17,18	8,12	
2	10,12	13,13	13,14	17,17	11,12	11,13
	15,15	13,2,14	30,31	15,16	X,X	10,10
	20,24			13,18	6,9	8,12
	15,16	-			-	

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

WebCode - Test	Amplification Kit	Software				
2GVJZL - 5840	GlobalFiler™ Express PCR Amplification Kit	(GeneMapper™ ID-X Software v1.6)				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10,10			2	
2K2V8N - 5840	PowerPlex® Fusion 5C					
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12,12	11,20		8,9.3	8,9
	16,18	10				
2P8RQN - 5840	PowerPlex® Fusion 5C					
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12,12	11,20		8,9.3	8,9
	16,18	10				
2Q648N - 5842	PowerPlex® Fusion 5C					
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20		8,9.3	8,9
	16,18	10				
2R36HM - 5840						
3	14,18.3	24,24		15,18	13,13	14,20
	9,11	8,15		19,22	8,11	11,12
	13,18	12,17	27,29		X,Y	11,12
	21,23	12,12	11,20		8,9.3	8,9
	16,18					
2VX4LJ - 5842	PowerPlex® Fusion					
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12,12	11,20		8,9.3	8,9
	16,18	10				
37E9BV - 5840	GlobalFiler™ Express					
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	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 3 - STR Results

3GU3LN - 5841	GlobalFiler™					
	14,18.3	24,24	14,14	15,18	13,13	
3	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
3H7UGQ - 5842	Identifiler® Plus					
		24		15,18	13	
3	9,11	8,15			8,11	11,12
	13,18	12,17	27,29		X,Y	11,12
	21,23				8,9.3	8,9
	16,18					
3KU96Z - 5842	PowerPlex® Fusion 5C					
	14,18.3	24	14	15,18	13	
3	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20		8,9.3	8,9
	16,18	10				
3YQCLK - 5841	GlobalFiler™ Express					
	14,18.3	24,24	14,14	15,18	13,13	
3	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10				
437ERF - 5840	Investigator® 24plex GO					
	14,18.3	24,24	14,14	15,18	13,13	
3	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10				
48ZBEL - 5841	PowerPlex® Fusion 6C					
	14,18.3	24	14	15,18	13	
3	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20	22,33.2	8,9.3	8,9
	16,18	10	17	18		
49EJ6A - 5840	PowerPlex® Fusion 5C					
	14,18.3	24,24	14,14	15,18	13,13	
3	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12,12	11,20		8,9.3	8,9
	16,18	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 3 - STR Results

49Z89P - 5842		GlobalFiler™ Express				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
4ARBV6 - 5840		PowerPlex® Fusion 5C				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20		8,9.3	8,9
	16,18	10				
4BK26Q - 5840		GlobalFiler™ Express				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
4KMHCM - 5842		PowerPlex® Fusion 6C, GlobalFiler™, Investigator HDplex				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20	22,33.2	8,9.3	8,9
	16,18	10	17	18	2	
4T2A2K - 5840		NGM SElectExpress				
3	14,18.3	24,24	14,14	15,18		
		8,15	15,15	19,22		11,12
	13,18	12,17	27,29	15,16	X,Y	
	21,23			22,33.2	8,9.3	
	16,18					
64KYFK - 5840		PowerPlex® Fusion 5C				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12,12	11,20		8,9.3	8,9
	16,18	10				
64WXBT - 5840		GlobalFiler™ Express				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	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 3 - STR Results

6A8TDH - 5842		PowerPlex®				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12,12	11,20		8,9.3	8,9
	16,18	10				
6RPU8J - 5841		GlobalFiler™ Direct				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
6WF6HH - 5841		GlobalFiler™				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
78EF7J - 5840		PowerPlex® Fusion 5C				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12,12	11,20		8,9.3	8,9
	16,18	10				
7AFHVK - 5842		Identifiler® Plus				
3		24		15,18	13	
	9,11	8,15			8,11	11,12
	13,18	12,17	27,29		X,Y	11,12
	21,23				8,9.3	8,9
	16,18					
7VLVPT - 5840		GlobalFiler™ Express				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
7XNWM4 - 5840		GlobalFiler™				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	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 3 - STR Results

83GDJV - 5842	GlobalFiler™ Express					
	14,18.3	24	14	15,18	13	
3	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
8QMWUU - 5842	GlobalFiler™ Express					
	14,18.3	24	14	15,18	13	
3	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
8X3KNV - 5842	PowerPlex® Fusion 5C					
	14,18.3	24	14	15,18	13	
3	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20		8,9.3	8,9
	16,18	10				
8X3U8F - 5840	GlobalFiler™ Express PCR Amplification Kit (GeneMapper™ ID-X Software v1.6)					
	14,18.3	24,24	14,14	15,18	13,13	
3	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
922HA9 - 5840	GlobalFiler™ Express					
	14,18.3	24	14	15,18	13	
3	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
9882ME - 5840	GlobalFiler™ Express PCR Amplification Kit (GeneMapper™ ID-X Software v1.6)					
	14,18.3	24,24	14,14	15,18	13,13	
3	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
9ATVA8 - 5840	PowerPlex® Fusion 6C					
	14,18.3	24,24	14,14	15,18	13,13	
3	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12,12	11,20	22,33.2	8,9.3	8,9
	16,18	10	17	18		

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

9BLRWG - 5841		PowerPlex® Fusion 6C				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20	22,33.2	8,9.3	8,9
	16,18	10	17	18		
9CGBXH - 5841		GlobalFiler™				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
9FMNQG - 5840		PowerPlex® 21				
3	14,18.3	24,24		15,18	13,13	14,20
	9,11	8,15		19,22	8,11	11,12
	13,18	12,17	27,29		X,Y	11,12
	21,23	12,12	11,20		8,9.3	8,9
	16,18					
9JJGF7 - 5840		PowerPlex® Fusion 6C				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12,12	11,20	22,33.2	8,9.3	8,9
	16,18	10	17	18		
A43LYA - 5840		PowerPlex® Fusion				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20		8,9.3	8,9
	16,18	10				
A4HZ8J - 5842		Identifiler® Plus				
3		24		15,18	13	
	9,11	8,15			8,11	11,12
	13,18	12,17	27,29		X,Y	11,12
	21,23				8,9.3	8,9
	16,18					
A7BWUR - 5840		GlobalFiler™ Express				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	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 3 - STR Results

AA9FU6 - 5840		PowerPlex® Fusion 6C				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12,12	11,20	22,33.2	8,9.3	8,9
	16,18	10	17	18		
ACFRDR - 5840		GlobalFiler™ Express, GlobalFiler				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
AH7Z3R - 5842		GlobalFiler™ Express				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
AJZNMK - 5842		GlobalFiler™ Express				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
AL7BXR - 5842		GlobalFiler™ Express				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
AMXEK8 - 5840		GlobalFiler™ Express				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
AMZYGM - 5842		GlobalFiler™ Express				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	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 3 - STR Results

ATK46G - 5840		Investigator® 24plex GO				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10				
B36QRR - 5840		GlobalFiler™ Express				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
B4ERPJ - 5840		GlobalFiler™ Express PCR Amplification Kit (GeneMapper™ ID-X Software v1.6)				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
BAJNAJ - 5840		GlobalFiler™ Express PCR Amplification Kit (GeneMapper™ ID-X Software v1.6)				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
BD3VJ4 - 5840		PowerPlex® Fusion				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20		8,9.3	8,9
	16,18	10				
BEVJ2Z - 5840		GlobalFiler™				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
BVJZ4B - 5840		GlobalFiler™ Express				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	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 3 - STR Results

C29LNH - 5840		GlobalFiler™ Express PCR Amplification Kit (GeneMapper™ ID-X Software v1.6)				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
CBWMUK - 5840		GlobalFiler™ Express				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
CEV47E - 5840		PowerPlex® Fusion 5C				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12,12	11,20		8,9.3	8,9
	16,18	10				
CFQHxD - 5842		Identifiler®, PowerPlex® 16, PowerPlex® Fusion 6C				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20	22,33.2	8,9.3	8,9
	16,18	10	17	18		
CG32XA - 5842		PowerPlex® Fusion 6C				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20	22,33.2	8,9.3	8,9
	16,18	10	17	18		
CQ942L - 5840		GlobalFiler™ Express				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
CTAAD8 - 5840		PowerPlex® Fusion				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20		8,9.3	8,9
	16,18	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 3 - STR Results

DQ476G - 5840		GlobalFiler™ Express				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
DVEYFF - 5842		PowerPlex® Fusion 5C				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20		8,9.3	8,9
	16,18	10				
DWLL8 - 5841		GlobalFiler™ Express				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10				
DWQYDA - 5840		GlobalFiler™				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
E24WKW - 5840		GlobalFiler™				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
E3GLRF - 5840		GlobalFiler™ Express				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
E9X2DX - 5840		PowerPlex® Fusion 5C				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12,12	11,20		8,9.3	8,9
	16,18	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 3 - STR Results

EBQTNJ - 5840		GlobalFiler™ Express, GlobalFiler				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
EDY3KM - 5842		GlobalFiler™ Express				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
EJ36KG - 5842		GlobalFiler™ Express				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
EJYRTE - 5842		PowerPlex® Fusion 5C				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20		8,9.3	8,9
	16,18	10				
ENV7NG - 5842		GlobalFiler™ Express				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
ERGXVD - 5842		Identifiler® Plus				
3		24		15,18	13	
	9,11	8,15			8,11	11,12
	13,18	12,17	27,29		X,Y	11,12
	21,23				8,9.3	8,9
	16,18					
EVFARD - 5842		Identifiler® Plus				
3		24		15,18	13	
	9,11	8,15			8,11	11,12
	13,18	12,17	27,29		X,Y	11,12
	21,23				8,9.3	8,9
	16,18					

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

F4LF37 - 5840		GlobalFiler™ Express				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
F4MDD2 - 5840		GlobalFiler™ Express				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
F9T76C - 5842		PowerPlex® Fusion 5C				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20		8,9.3	8,9
	16,18	10				
FA8LJD - 5840		GlobalFiler™ Express				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
FAR3YF - 5842		GlobalFiler™ Express				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
FBYP7T - 5841		PowerPlex® Fusion 5C				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20		8,9.3	8,9
	16,18	10				
FTLZYM - 5842		GlobalFiler™ Express				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	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 3 - STR Results

FUD4L3 - 5840		PowerPlex® Fusion				
	14,18.3	24	14	15,18	13	
3	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20		8,9.3	8,9
	16,18	10				
FZKCD6 - 5842		PowerPlex® Fusion				
	14,18.3	24,24	14,14	15,18	13,13	
3	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12,12	11,20		8,9.3	8,9
	16,18	10				
GAKJ6A - 5842		PowerPlex® Fusion 5C, SignaturePrep Primer B				
	14,18.3	24	14	15,18	13	14,20
3	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20		8,9.3	8,9
	16,18	10				
GDLJNF - 5842		GlobalFiler™ Express				
	14,18.3	24	14	15,18	13	
3	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
GG7DLF - 5840		GlobalFiler™ Express				
	14,18.3	24,24	14,14	15,18	13,13	
3	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
GLYGCY - 5840		PowerPlex® Fusion				
	14,18.3	24	14	15,18	13	
3	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20		8,9.3	8,9
	16,18	10				
H3HRER - 5841		PowerPlex® Fusion 5C				
	14,18.3	24	14	15,18	13	
3	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20		8,9.3	8,9
	16,18	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 3 - STR Results

H4BJNC - 5840		GlobalFiler™ Express				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
H7H4AR - 5841		PowerPlex® Fusion 5C				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20		8,9.3	8,9
	16,18	10				
H8BUKC - 5840		GlobalFiler™ Express				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
HDMMVB - 5842		PowerPlex® Fusion 5C				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20		8,9.3	8,9
	16,18	10				
HKHKKY - 5842		PowerPlex® Fusion 6C				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12,12	11,20	22,33.2	8,9.3	8,9
	16,18	10	17	18		
HKHU64 - 5841		GlobalFiler™ Express				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10				
HNMBPT - 5840		PowerPlex® Fusion 6C				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20	22,33.2	8,9.3	8,9
	16,18	10	17	18		

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

HTT4G4 - 5842	PowerPlex® Fusion					
	14,18.3	24,24	14,14	15,18	13,13	
3	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12,12	11,20		8,9.3	8,9
	16,18	10				
HTU2RY - 5840	GlobalFiler™					
	14,18.3	24	14	15,18	13	
3	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
JMHDR3 - 5842	PowerPlex® Fusion 6C					
	14,18.3	24	14	15,18	13	
3	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20	22,33.2	8,9.3	8,9
	16,18	10	17	18		
JWCFY7 - 5840	PowerPlex® Fusion 5C					
	14,18.3	24,24	14,14	15,18	13,13	
3	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12,12	11,20		8,9.3	8,9
	16,18	10				
JZ7E8A - 5840	GlobalFiler™ IQC					
	14,18.3	24,24	14,14	15,18	13,13	
3	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
K63GVA - 5840	GlobalFiler™ Express					
	14,18.3	24	14	15,18	13	
3	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
KB6A76 - 5840	Investigator® 24plex GO!					
	14,18.3	24	14	15,18	13	
3	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	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 3 - STR Results

KJHGPE - 5840		PowerPlex® Fusion 5C				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12,12	11,20		8,9.3	8,9
	16,18	10				
KKUY3T - 5840		PowerPlex® Fusion 5C				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12,12	11,20		8,9.3	8,9
	16,18	10				
KRBRZA - 5842		GlobalFiler™ Express				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
KVLWB - 5840		GlobalFiler™ Express				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
KZKB62 - 5841		GlobalFiler™ Express				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10				
L6EBBA - 5842		PowerPlex® Fusion 6C				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12,12	11,20	22,33.2	8,9.3	8,9
	16,18	10	17	18		
LAA8XF - 5842		GlobalFiler™ Express				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	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 3 - STR Results

LUXXPY - 5840		GlobalFiler™ Express				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
MG3YF9 - 5840		GlobalFiler™ Express				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
ML38PA - 5842		PowerPlex® Fusion 6C				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12,12	11,20	22,33.2	8,9.3	8,9
	16,18	10	17	18		
MMRJK A - 5840		GlobalFiler™ Express				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
MMUBCP - 5841		PowerPlex® Fusion 5C				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20		8,9.3	8,9
	16,18	10				
MNM2MB - 5840		GlobalFiler™ Express, GlobalFiler				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
MWJRA8 - 5840		GlobalFiler™ Express				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	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 3 - STR Results

WebCode - Test	Amplification Kits (Probabilistic Genotyping Software)
MWUQC3 - 5842	PowerPlex® Fusion, GlobalFiler™ VeriFiler, 27comp, HDplex, ForenSeq Signature
3	14,18.3 24,24 14,14 15,18 13,13 14,20
	9,11 8,15 15,15 19,22 8,11 11,12
	13,18 12,17 27,29 15,16 X,Y 11,12
	21,23 12,12 11,20 22,33.2 8,9.3 8,9
	16,18 10 17 18 2
MXBVWL - 5840	PowerPlex® Fusion 6C
3	14,18.3 24 14 15,18 13
	9,11 8,15 15 19,22 8,11 11,12
	13,18 12,17 27,29 15,16 X,Y 11,12
	21,23 12 11,20 22,33.2 8,9.3 8,9
	16,18 10 17 18
MY4L78 - 5840	GlobalFiler™ Express
3	14,18.3 24,24 14,14 15,18 13,13
	9,11 8,15 15,15 19,22 8,11 11,12
	13,18 12,17 27,29 15,16 X,Y 11,12
	21,23 22,33.2 8,9.3 8,9
	16,18 10 2
N3YWDQ - 5840	PowerPlex® Fusion 6C
3	14,18.3 24,24 14,14 15,18 13,13
	9,11 8,15 15,15 19,22 8,11 11,12
	13,18 12,17 27,29 15,16 X,Y 11,12
	21,23 12,12 11,20 22,33.2 8,9.3 8,9
	16,18 10 17 18
NK3CW7 - 5842	GlobalFiler™
3	14,18.3 24,24 14,14 15,18 13,13
	9,11 8,15 15,15 19,22 8,11 11,12
	13,18 12,17 27,29 15,16 X,Y 11,12
	21,23 22,33.2 8,9.3 8,9
	16,18 10 2
NLXRBN - 5840	PowerPlex® Fusion 5C
3	14,18.3 24,24 14,14 15,18 13,13
	9,11 8,15 15,15 19,22 8,11 11,12
	13,18 12,17 27,29 15,16 X,Y 11,12
	21,23 12,12 11,20 8,9.3 8,9
	16,18 10
NNGA4T - 5840	GlobalFiler™
3	14,18.3 24 14 15,18 13
	9,11 8,15 15 19,22 8,11 11,12
	13,18 12,17 27,29 15,16 X,Y 11,12
	21,23 22,33.2 8,9.3 8,9
	16,18 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 3 - STR Results

PDHQ7Y - 5840		PowerPlex® Fusion 5C				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12,12	11,20		8,9.3	8,9
	16,18	10				
PDXRBM - 5840		PowerPlex® Fusion 6C				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20	22,33.2	8,9.3	8,9
	16,18	10	17	18		
PXQU9B - 5840		GlobalFiler™				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
Q2GRRX - 5840		Investigator® 24plex GO!				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10				
Q4L993 - 5842		GlobalFiler™ Express				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
R4LDJ6 - 5840		GlobalFiler™ Express				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
RHLGLA - 5840		GlobalFiler™ Express				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	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 3 - STR Results

RTHG2Z - 5842		Identifiler® Plus				
		24		15,18	13	
3	9,11	8,15			8,11	11,12
	13,18	12,17	27,29		X,Y	11,12
	21,23				8,9.3	8,9
	16,18					
RVT6WT - 5842		PowerPlex® Fusion				
		14,18.3	24,24	14,14	15,18	13,13
3	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12,12	11,20		8,9.3	8,9
	16,18	10				
TLZAGA - 5842		GlobalFiler™ Express				
		14,18.3	24	14	15,18	13
3	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
TNQC4P - 5840		GlobalFiler™ Express				
		14,18.3	24	14	15,18	13
3	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
TVMAQR - 5842		PowerPlex® Fusion				
		14,18.3	24,24	14,14	15,18	13,13
3	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12,12	11,20		8,9.3	8,9
	16,18	10				
U32HRT - 5842		PowerPlex® Fusion 6C				
		14,18.3	24	14	15,18	13
3	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20	22,33.2	8,9.3	8,9
	16,18	10	17	18		
U3JJH3 - 5842		GlobalFiler™ Express				
		14,18.3	24	14	15,18	13
3	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	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 3 - STR Results

U3KNPX - 5842		PowerPlex® Fusion 5C				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20		8,9.3	8,9
	16,18	10				
U74EF3 - 5840		GlobalFiler™ Express				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
U96TDR - 5840		GlobalFiler™ Express PCR Amplification (GeneMapper™ ID-X Software v1.6)				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
UNN3T4 - 5842		PowerPlex® Fusion 6C				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12,12	11,20	22,33.2	8,9.3	8,9
	16,18	10	17	18		
UPF7FJ - 5841		PowerPlex® Fusion 5C				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20		8,9.3	8,9
	16,18	10				
VHRZWH - 5841		PowerPlex® Fusion 5C				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20		8,9.3	8,9
	16,18	10				
VQKA4R - 5840		GlobalFiler™				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	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 3 - STR Results

W3FLEK - 5842		PowerPlex® Fusion 6C				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20	22,33.2	8,9.3	8,9
	16,18	10	17	18		
WCLLWY - 5842		GlobalFiler™ Express				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
WEMTUG - 5840		PowerPlex® Fusion 5C				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20		8,9.3	8,9
	16,18	10				
WGB9JQ - 5840		GlobalFiler™				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
WHQHFY - 5840		GlobalFiler™ Express				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
WNXVFH - 5840		PowerPlex® Fusion 5C				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12,12	11,20		8,9.3	8,9
	16,18	10				
WQ67FR - 5840		PowerPlex® 21				
3	14,18.3	24,24		15,18	13,13	14,20
	9,11	8,15		19,22	8,11	11,12
	13,18	12,17	27,29		X,Y	11,12
	21,23	12,12	11,20		8,9.3	8,9
	16,18					

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

WT4MMU - 5840		PowerPlex® Fusion 5C				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12,12	11,20		8,9.3	8,9
	16,18	10				
WWA6PW - 5840		GlobalFiler™ Express				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
X3AQ9J - 5840		PowerPlex® Fusion 6C				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12,12	11,20	22,33.2	8,9.3	8,9
	16,18	10	17	18		
X4H4QK - 5840		PowerPlex® Fusion				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20		8,9.3	8,9
	16,18	10				
XGAUBP - 5842		PowerPlex® Fusion 6C				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20	22,33.2	8,9.3	8,9
	16,18	10	17	18		
XJYWGD - 5840		GlobalFiler™				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
XK4N9Q - 5841		GlobalFiler™				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	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 3 - STR Results

XUXPVV - 5840		GlobalFiler™ Express				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
XUXU7X - 5840		GlobalFiler™ Express				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
XYRQT4 - 5840		GlobalFiler™				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
Y6DVDQ - 5840		PowerPlex® Fusion, GlobalFiler™ Express				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12,12	11,20	22,33.2	8,9.3	8,9
	16,18	10			2	
YCTK2R - 5840		PowerPlex® Fusion 5C				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12,12	11,20		8,9.3	8,9
	16,18	10				
YFTVTK - 5842		PowerPlex® Fusion				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12,12	11,20		8,9.3	8,9
	16,18	10				
YJVU7Y - 5840		GlobalFiler™ Express				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	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 3 - STR Results

YK977P - 5842		PowerPlex® Fusion 6C				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20	22,33.2	8,9.3	8,9
	16,18	10	17	18		
YW4C4T - 5842		Identifiler® Plus				
3		24		15,18	13	
	9,11	8,15			8,11	11,12
	13,18	12,17	27,29		X,Y	11,12
	21,23				8,9.3	8,9
	16,18					
YWVMPU - 5842		GlobalFiler™ (Genemapper Version 1.6)				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
ZBVQGR - 5840		GlobalFiler™ Express				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
ZEC4FU - 5842		GlobalFiler™ IQC				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
ZFBYAX - 5840		GlobalFiler™ Express				
3	14,18.3	24	14	15,18	13	
	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	
ZG2E7M - 5840		GlobalFiler™ Express PCR Amplificaton Kit (GeneMapper™ ID-X Software v1.6)				
3	14,18.3	24,24	14,14	15,18	13,13	
	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	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 3 - STR Results

WebCode - Test	Amplification Kits (Probabilistic Genotyping Software)					
ZG33WD - 5841	PowerPlex® Fusion 5C					
	14,18.3	24	14	15,18	13	
3	9,11	8,15	15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23	12	11,20		8,9.3	8,9
	16,18	10				
ZVHCCN - 5840	GlobalFiler™ Express PCR Amplification Kit (GeneMapper™ID-X Software v1.6)					
	14,18.3	24,24	14,14	15,18	13,13	
3	9,11	8,15	15,15	19,22	8,11	11,12
	13,18	12,17	27,29	15,16	X,Y	11,12
	21,23			22,33.2	8,9.3	8,9
	16,18	10			2	

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 3 - YSTR Results

2GVJZL - 5840		Yfiler® Plus Amplification Kit							
3	35,36	14	12,14	13	30	24	10	13	13
	15	12	8	19	31	15	17	11	23
	38	12		17	18	21	23		13
2VX4LJ - 5842		PowerPlex® Y 23							
3		14	12,14	13	30	24	10	13	13
	15	12	8	19		15	17		23
		12	13	17	18		23	10	13
37E9BV - 5840		Yfiler®							
3		14	12,14	13	30	24	10	13	13
	15	12	8	19		15	17		
							23		13
3KU96Z - 5842		Yfiler®							
3		14	12,14	13	30	24	10	13	13
	15	12	8	19		15	17		
							23		13
437ERF - 5840		Yfiler® Plus							
3	35,36	14	12,14	13	30	24	10	13	13
	15	12	8	19	31	15	17	11	23
	38	12		17	18	21	23		13
4KMHCM - 5842		Yfiler® Plus							
3	35,36	14	12,14	13	30	24	10	13	13
	15	12	8	19	31	15	17	11	23
	38	12		17	18	21	23		13
64KYFK - 5840		PowerPlex® Y 23							
3		14	12,14	13	30	24	10	13	13
	15	12	8	19		15	17		23
		12	13	17	18		23	10	13
6A8TDH - 5842		PowerPlex® Y							
3		14	12,14	13	30	24	10	13	13
	15	12	8	19		15	17		23
		12	13	17	18		23	10	13
8X3KNV - 5842		Yfiler®, PowerPlex® Fusion 5C							
3		14	12,14	13	30	24	10	13	13
	15	12	8	19		15	17		
							23		13
8X3U8F - 5840		Yfiler® Plus PCR Amplification Kit							
3	35,36	14	12,14	13	30	24	10	13	13
	15	12	8	19	31	15	17	11	23
	38	12		17	18	21	23		13
9882ME - 5840		Yfiler® Plus PCR Amplification kit							
3	35,36	14	12,14	13	30	24	10	13	13
	15	12	8	19	31	15	17	11	23
	38	12		17	18	21	23		13

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									
9BLRWG - 5841	Yfiler® Plus								
3	35,36	14	12,14	13	30	24	10	13	13
	15	12	8	19	31	15	17	11	23
	38	12		17	18	21	23		13
B36QRR - 5840	Yfiler®								
3		14	12,14	13	30	24	10	13	13
	15	12	8	19		15	17		
							23		13
B4ERPJ - 5840	Yfiler® Plus PCR Amplification Kit								
3	35,36	14	12,14	13	30	24	10	13	13
	15	12	8	19	31	15	17	11	23
	38	12		17	18	21	23		13
BAJNAJ - 5840	Yfiler® Plus PCR Amplification Kit								
3	35,36	14	12,14	13	30	24	10	13	13
	15	12	8	19	31	15	17	11	23
	38	12		17	18	21	23		13
BVJZ4B - 5840	Yfiler® Plus								
3	35,36	14	12,14	13	30	24	10	13	13
	15	12	8	19	31	15	17	11	23
	38	12		17	18	21	23		13
C29LNH - 5840	Yfiler® Plus PCR Amplification Kit								
3	35,36	14	12,14	13	30	24	10	13	13
	15	12	8	19	31	15	17	11	23
	38	12		17	18	21	23		13
CFQHxD - 5842	Yfiler®								
3		14	12,14	13	30	24	10	13	13
	15	12	8	19		15	17		
							23		13
CG32XA - 5842	PowerPlex® Y 23								
3		14	12,14	13	30	24	10	13	13
	15	12	8	19		15	17		23
		12	13	17	18		23	10	13
CTAAD8 - 5840	Yfiler®								
3		14	12,14	13	30	24	10	13	13
	15	12	8	19		15	17		
							23		13
F4LF37 - 5840	Yfiler® Plus								
3	35,36	14	12,14	13	30	24	10	13	13
	15	12	8	19	31	15	17	11	23
	38	12		17	18	21	23		13
F9T76C - 5842	PowerPlex® Y 23								
3		14	12,14	13	30	24	10	13	13
	15	12	8	19		15	17		23
		12	13	17	18		23	10	13
FBYP7T - 5841	PowerPlex® Y 23								
3		14	12,14	13	30	24	10	13	13
	15	12	8	19		15	17		23
		12	13	17	18		23	10	13

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

FZKCD6 - 5842		PowerPlex® Y 23							
3		14	12,14	13	30	24	10	13	13
	15	12	8	19		15	17		23
		12	13	17	18		23	10	13
GAKJ6A - 5842		SignaturePrep Primer Set B							
3	35,36	14	12,14	13	30	24	10	13	
	15	12	8	19				11	23
		12	13	17	18		23	10	13
H7H4AR - 5841		PowerPlex® Y 23							
3		14	12,14	13	30	24	10	13	13
	15	12	8	19		15	17		23
		12	13	17	18		23	10	13
H8BUKC - 5840		Yfiler®							
3		14	12,14	13	30	24	10	13	13
	15	12	8	19		15	17		
							23		13
HDMMVB - 5842		PowerPlex® Y 23							
3		14	12,14	13	30	24	10	13	13
	15	12	8	19		15	17		23
		12	13	17	18		23	10	13
HTT4G4 - 5842		PowerPlex® Y 23							
3		14	12,14	13	30	24	10	13	13
	15	12	8	19		15	17		23
		12	13	17	18		23	10	13
JMHDR3 - 5842		PowerPlex® Y 23							
3		14	12,14	13	30	24	10	13	13
	15	12	8	19		15	17		23
		12	13	17	18		23	10	13
LUXXPY - 5840		Yfiler® Plus							
3	35,36	14	12,14	13	30	24	10	13	13
	15	12	8	19	31	15	17	11	23
	38	12		17	18	21	23		13
MWUQC3 - 5842		Yfiler® Plus							
3	35,36	14	12,14	13	30	24	10	13	13
	15	12	8	19	31	15	17	11	23
	38	12	13	17	18	21	23	10	13
MY4L78 - 5840		Yfiler®							
3		14	12,14	13	30	24	10	13	13
	15	12	8	19		15	17		
							23		13
RHLGLA - 5840		Yfiler®							
3		14	12,14	13	30	24	10	13	13
	15	12	8	19		15	17		
							23		13
RVT6WT - 5842		PowerPlex® Y 23							
3		14	12,14	13	30	24	10	13	13
	15	12	8	19		15	17		23
		12	13	17	18		23	10	13

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

TVMAQR - 5842		PowerPlex® Y 23							
3		14	12,14	13	30	24	10	13	13
	15	12	8	19		15	17		23
		12	13	17	18		23	10	13
U32HRT - 5842		PowerPlex® Y 23							
3		14	12,14	13	30	24	10	13	13
	15	12	8	19		15	17		23
		12	13	17	18		23	10	13
U96TDR - 5840		Yfiler® Plus PCR Amplification							
3	35,36	14	12,14	13	30	24	10	13	13
	15	12	8	19	31	15	17	11	23
	38	12		17	18	21	23		13
WT4MMU - 5840		PowerPlex® Y 23							
3		14	12,14	13	30	24	10	13	13
	15	12	8	19		15	17		23
		12	13	17	18		23	10	13
X4H4QK - 5840		Yfiler®							
3		14	12,14	13	30	24	10	13	13
	15	12	8	19		15	17		23
							23		13
XK4N9Q - 5841		Yfiler®							
3		14	12,14	13	30	24	10	13	13
	15	12	8	19		15	17		23
							23		13
Y6DVDQ - 5840		Yfiler® Plus, PowerPlex® Y 23							
3	35,36	14	12,14	13	30	24	10	13	13
	15	12	8	19	31	15	17	11	23
	38	12	13	17	18	21	23	10	13
YCTK2R - 5840		PowerPlex® Y 23							
3		14	12,14	13	30	24	10	13	13
	15	12	8	19		15	17		23
		12	13	17	18		23	10	13
YFTVTK - 5842		PowerPlex® Y 23							
3		14	12,14	13	30	24	10	13	13
	15	12	8	19		15	17		23
		12	13	17	18		23	10	13
YJVU7Y - 5840		Yfiler®							
3		14	12,14	13	30	24	10	13	13
	15	12	8	19		15	17		23
							23		13
YVWMPU - 5842		Yfiler®							
3		14	12,14	13	30	24	10	13	13
	15	12	8	19		15	17		23
							23		13
ZBVQGR - 5840		Yfiler® Plus							
3	35,36	14	12,14	13	30	24	10	13	13
	15	12	8	19	31	15	17	11	23
	38	12		17	18	21	23		13

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

ZG2E7M - 5840	Yfiler® Plus PCR Amplificaton Kit								
3	35,36	14	12,14	13	30	24	10	13	13
	15	12	8	19	31	15	17	11	23
	38	12		17	18	21	23		13
ZG33WD - 5841	PowerPlex® Y 23								
3		14	12,14	13	30	24	10	13	13
	15	12	8	19		15	17		23
		12	13	17	18		23	10	13
ZVHCCN - 5840	Yfiler® Plus PCR Amplification								
3	35,36	14	12,14	13	30	24	10	13	13
	15	12	8	19	31	15	17	11	23
	38	12		17	18	21	23		13

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
151	GAKJ6A - 5842			T
152	GAKJ6A - 5842			C
16189	GAKJ6A - 5842			C
16192	GAKJ6A - 5842			T
16192.1	GAKJ6A - 5842			N
16234	GAKJ6A - 5842			T
16256	GAKJ6A - 5842			T
16270	GAKJ6A - 5842			T
16311	GAKJ6A - 5842			C
16362	GAKJ6A - 5842			C
263	GAKJ6A - 5842			G
315.1	GAKJ6A - 5842			C
73	GAKJ6A - 5842			G
D10S1435	MWUQC3 - 5842	12,13	12,13	11,11
D10S2325	4KMHCM - 5842	12,13	12,13	12,13
	MWUQC3 - 5842	12,13	12,13	12,13
D11S2368	MWUQC3 - 5842	17,23	20,21	20,21
D13S325	MWUQC3 - 5842	21,23	19,19	18,19
D14S1434	MWUQC3 - 5842	10,10	14,14	13,14
D15S659	MWUQC3 - 5842	15,16	11,17	17,17
D17S1301	GAKJ6A - 5842			12
	MWUQC3 - 5842	12,14	11,12	12,12
D18S1364	MWUQC3 - 5842	12,17	16,16	15,18
D19S253	MWUQC3 - 5842	12,13	9,11	7,12
D20S482	GAKJ6A - 5842			14,15
	MWUQC3 - 5842	13,14	13,14	14,15
D21S2055	4KMHCM - 5842	33,34	16.1,31	26,29

TABLE 3

Locus	WebCode - Test	Item 1	Item 2	Item 3
D21S2055 cont'd	MWUQC3 - 5842	33,34	16.1,31	26,29
D22GATA198B05	MWUQC3 - 5842	20,22	18,19	19,22
D2S1360	4KMHCM - 5842	22,23	23	22
	MWUQC3 - 5842	22,22	23,23	22,22
D3S1744	4KMHCM - 5842	17,20	14,15	17,18
	MWUQC3 - 5842	17,20	14,15	17,18
D3S3045	MWUQC3 - 5842	12,13	12,14	9,14
D4S2366	4KMHCM - 5842	11,11.2	9,13	12,13
	MWUQC3 - 5842	11,11.2	9,13	12,13
D4S2408	GAKJ6A - 5842			9
	MWUQC3 - 5842	9,11	8,9	9,9
D5S2500	4KMHCM - 5842	12	12,14	15,17
	MWUQC3 - 5842	12,12	12,14	15,17
D5S2800	MWUQC3 - 5842	14,17	14,17	14,24
D6S474	4KMHCM - 5842	14,15	16	13,15
D6S477	MWUQC3 - 5842	12,12	12,15	14,15
D7S1517	4KMHCM - 5842	23,25	20,22	21,26
	MWUQC3 - 5842	23,25	20,22	21,26
D7S3048	MWUQC3 - 5842	19,21	22,23	22,23
D8S1132	4KMHCM - 5842	17,20	22,23	17,21
	MWUQC3 - 5842	17,20	22,23	17,21
D9S1122	GAKJ6A - 5842			13
	MWUQC3 - 5842	12,13	11,12	13,13
DXS10074	GAKJ6A - 5842			16
DXS10103	GAKJ6A - 5842			19
DXS10135	GAKJ6A - 5842			26
DXS7132	GAKJ6A - 5842			13
DXS7423	GAKJ6A - 5842			15
DXS8378	GAKJ6A - 5842			10
DYS505	GAKJ6A - 5842			12

TABLE 3

Locus	WebCode - Test	Item 1	Item 2	Item 3
DYS505 cont'd	MWUQC3 - 5842			12
DYS522	GAKJ6A - 5842			10
	MWUQC3 - 5842			10
DYS612	GAKJ6A - 5842			30
	MWUQC3 - 5842			30
HPRTB	GAKJ6A - 5842			12

Additional Comments

TABLE 4

WebCode - Test	Additional Comments
3KU96Z - 5842	Fusion/Yfiler was performed on Item 1, Item 2, and Item 3. Results for each sample were concordant between kits across all overlapping loci, DYS391. Yfiler was performed on Item 1 and Item 2, following typical database processing practices. No results were obtained in Yfiler for either of these items.
3YQCLK - 5841	The Y indel is not analyzed by the database laboratory; therefore, Y indel results are not reported.
48ZBEL - 5841	NR indicates No Results
4T2A2K - 5840	DNA profiles not uploaded to the DNA database as they were for QC proficiency
83GDJV - 5842	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) (n) 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: K2, D21 (32 allele) and K3, D5 (12 allele).
8X3KNV - 5842	Fusion and YFiler testing performed on items 1, 2, and 3. Results were concordant at locus DYS391.
9BLRWG - 5841	NR = NO RESULTS
CEV47E - 5840	A partial profile was developed for item 1 using automated methods. The technician assigned to this test is not trained in manual methods so the results were reported without going through a manual process. The associated controls and other samples performed as expected.
CG32XA - 5842	Items 1-3 were tested and charted using the PCR-based Promega Powerplex Fusion 6C System. Item 3 was also tested and charted using the PCR-based Promega Powerplex Fusion Y23 System. All evidence will be retained at [Laboratory] until the proficiency results are confirmed, at which point the evidence will be discarded.
DVEYFF - 5842	Samples labeled Item 1, Item 2, and Item 3 were tested and charted using the PCR-based Promega PowerPlex Fusion System. All evidence will be retained at [Laboratory] until the proficiency test results are confirmed, at which point the evidence will be discarded.
DWLLL8 - 5841	The Y indel is not analyzed by the database laboratory. Therefore, Y indel results are not reported.
EJ36KG - 5842	Item 3 was also extracted using an EZ1, quanted, and amplified with GlobalFiler reagents with 100% concordant results.
F9T76C - 5842	Samples labeled Item 1, Item 2, and Item 3 were tested and charted using the PCR-based Promega PowerPlex Fusion 5C System. Sample labeled Item 3 was 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.
GAKJ6A - 5842	NR = No Results. Reported mitochondrial DNA ranges: 73-340 and 16024-16365.
GDLJNF - 5842	Item 2 was selected and extracted, quantified, amplified and analyzed using GlobalFiler reagents. The final profile is concordant to the original generated profile.
HDMMVB - 5842	Samples labeled Item 1, Item 2, and Item 3 were tested and charted using the PCR-based Promega PowerPlex Fusion System. Sample labeled Item 3 was 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.
HKHU64 - 5841	Y indel is not analyzed by the database laboratory; therefore Y indel results are not reported.

TABLE 4

WebCode - Test	Additional Comments
KZKB62 - 5841	Y indel is not analyzed by the database laboratory; therefore, Y indel results are not reported.
NLXRBN - 5840	This laboratory does not perform Y-STR analysis.
Q4L993 - 5842	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 a elevated stutter peak which is being reported to the vendor as an additional comment but which has been modeled as stutter probabilistically during interpretation at the following locus/loci: Item 2, D5S818, 13.
U3KNPX - 5842	Samples labeled Item 1, Item 2, and Item 3 were tested and charted using the PCR-based Promega PowerPlex Fusion System. All evidence will be retained at [Laboratory] until the proficiency test results are confirmed, at which point the evidence will be discarded.
WEMTUG - 5840	NR= No Result
WNVXVH - 5840	NR = No Result
XK4N9Q - 5841	Y-STR analysis was not performed on items 1 and 2 due to no male DNA being detected using Quantifiler Trio.
XUXPW - 5840	DNA Interpretations not reported; samples analyzed for database purposes only.

-End of Report-
(Appendix may follow)

Collaborative Testing Services ~ Forensic Testing Program

Test No. 22-5840: DNA Database - Saliva

DATA MUST BE SUBMITTED BY **April 4, 2022, 11:59 p.m.** TO BE INCLUDED IN THE REPORT

Participant Code: U1234A

WebCode: 4T8DZ7

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

Scenario:

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

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

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

Item 1: Known buccal/saliva standard from Individual 1 (Female)

Item 2: Known buccal/saliva standard from Individual 2 (Female)

Item 3: Known buccal/saliva standard from Individual 3 (Male)

Part I: DNA Results for Known Item 1

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

STR Amplification Kit(s) Used:

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

Identifiler®
 GlobalFiler™
 Investigator® 24plex

 PowerPlex®
 Other

Report the Probabilistic Genotyping Software Used (if applicable):

Alleles below are sorted in **Default** order.

ITEM	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
1						
ITEM	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
1						
ITEM	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
1						
ITEM	FGA	Penta D	Penta E	SE33	TH01	TPOX
1						
ITEM	vWA	DYS391	DYS570	DYS576	Y Indel	
1						

Part I (continued): DNA Results for Known Item 2

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

STR Amplification Kit(s) Used:

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

Identifiler®
 GlobalFiler™
 Investigator® 24plex

 PowerPlex®
 Other

Report the Probabilistic Genotyping Software Used (if applicable):

Alleles below are sorted in Default order.

ITEM	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
2						
ITEM	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
2						
ITEM	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
2						
ITEM	FGA	Penta D	Penta E	SE33	TH01	TPOX
2						
ITEM	vWA	DYS391	DYS570	DYS576	Y Indel	
2						

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)