



DNA Database - Saliva Test No. 20-5843/4/5 Summary Report

Each participant received a sample pack consisting of three buccal saliva standards which they were requested to analyze using their existing protocols. Data were returned from 148 participants and are compiled into the following tables:

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

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

Manufacturer's Information

Each sample set was a collection of known buccal cells from three individuals (Items 1-3), provided on either GE Healthcare 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 GE Healthcare FTA® Indicating Micro Cards were spotted with 120 μ l of the cell suspension, the Bode Buccal DNA Collectors™ were spotted with 200 μ l of the cell suspension, and the Puritan® Cap-Shure® swabs were spotted with 125 μ l of the cell suspension. Items 1 and 3 were created using different female donors, and Item 2 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 July 27, 2020.

SAMPLE SET ASSEMBLY: Each item was packed into a pre-labeled item envelope. For each sample set, Items 1, 2, and 3 of the same substrate type were placed into a pre-labeled sample pack envelope. The sealed sample pack envelopes were then packaged in pre-labeled Heat Seal envelopes and sealed. This process was repeated until all of the sample sets were prepared.

VERIFICATION: Laboratories that conducted predistribution analysis of the samples reported consistent allelic results across all three substrates.

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	13,17.3	17,23	13,15	14,16	11,11	*
	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25	12,13	7,16	17,18	7,9.3	8,12
	18,20	NM	NM	NM	NM	NM
2	12,13	23,24	14,14	17,17	11,14	*
	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	9,9	7,17	18,28.2	6,10	8,11
	18,19	11	17	17	2	
3	13,14	19,20	13,15	16,16	7,12	*
	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25	2.2,7	7,15	26.2,26.2	7,9.3	11,11
	18,20	NM	NM	NM	NM	NM

YSTR Results

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

Item	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4
2	35,37	14	11,14	13	29	25	11	13	13
	15	12	12	19	28	15	17	11	22
	39	12	14	17	17	21	24	10	12

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

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

Summary Comments

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

Of the STR results returned, only five participants reported a result that differed from the consensus/ predistribution testing results. For Item 2, two participants reported the allelic results "11,11" at DYS391 where the consensus was "11". Additionally, one participant reported "21,22" at D22S1045 for Item 2 where the consensus was "20.3,22". For Item 3, one participant was missing an allele at CSF1PO and another participant reported inconsistent alleles at multiple loci.

Of the YSTR results returned, only one participant reported results that differed from the consensus/predistribution testing results. This participant reported additional alleles at multiple loci.

STR Amplification Kit(s) & Results

TABLE 1

WebCode-Test Amplification Kits (Probabilistic Genotyping Software)						
	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
Item	D7S820	D8S1179	D10S1248	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

26HYG7 - 5843 PowerPlex® Fusion 5C

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	XX	12,12
	22,25	12,13	7,16		7,9.3	8,12
	18,20					

2EMWDL - 5845 PowerPlex® 5c

	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25	12,13	7,16		7,9.3	8,12
	18,20	no results				

2G8X99 - 5844 GlobalFiler™ Express

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	XX	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

2GEVRK - 5843 PowerPlex® 6C

	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25	12,13	7,16	17,18	7,9.3	8,12
	18,20					

2QXJE7 - 5843 GlobalFiler™ Express

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	XX	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

2RCQZN - 5844 GlobalFiler™ Express

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	XX	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

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

2YRN88 - 5843	PowerPlex® Fusion 5C					
	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25	12,13	7,16		7,9.3	8,12
	18,20					
32WGYK - 5845	PowerPlex® CS7 SYSTEM, ESX17 SYTEM, Fusion SYSTEM, GlobalFiler™					
	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25	12,13	7,16	17,18	7,9.3	8,12
	18,20					
36EPA7 - 5845	GlobalFiler™ Express					
	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25			17,18	7,9.3	8,12
	18,20					
3DV2PT - 5843	PowerPlex® 5C					
	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25	12,13	7,16		7,9.3	8,12
	18,20					
3FVHCL - 5843	PowerPlex® Fusión (M-FISys 11.09)					
	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25	12,13	7,16		7,9.3	8,12
	18,20					
3FXYZK - 5843	PowerPlex® Fusion					
	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25	12,13	7,16		7,9.3	8,12
	18,20					
3HHZU8 - 5843	PowerPlex® Fusion 5C					
	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25	12,13	7,16		7,9.3	8,12
	18,20					

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

4N6ZW7 - 5843 PowerPlex® 21

	13,17.3	17,23		14,16	11,11	13,20.3
1	7,9	14,14		19,20	11,12	9,12
	14,17	13,13.2	29,32.2		X,X	12,12
	22,25	12,13	7,16		7,9.3	8,12
	18,20					

4PHPYH - 5843 PowerPlex® Fusion 6C

	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25	12,13	7,16	17,18	7,9.3	8,12
	18,20					

4R3QU6 - 5843 GlobalFiler™ Express

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

6726FJ - 5843 PowerPlex® ESI 16 FAST

	13,17.3	17,23	13,15	14,16		
1		14,14	14,15	19,20		9,12
	14,17	13,13.2	29,32.2	16,16	X,X	
	22,25				7,9.3	
	18,20					

67ZZBJ - 5845 GlobalFiler™ PCR Amplification kit (Gene Mapper IDX)

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20	-			-	

6BGD4J - 5843 GlobalFiler™ Express

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

6BWWNG - 5843 PowerPlex® Fusion 6C

	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25	12,13	7,16	17,18	7,9.3	8,12
	18,20					

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

6D2EY6 - 5844 GlobalFiler™ Express

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

6DFXH3 - 5844 GlobalFiler™ Express

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

6KHZVF - 5843 PowerPlex® Fusion 6C

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25	12,13	7,16	17,18	7,9.3	8,12
	18,20					

6N22Q3 - 5843 PowerPlex® 5C

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25	12,13	7,16		7,9.3	8,12
	18,20					

6PF9CJ - 5845 GlobalFiler™ Express PCR Amplification Kit

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

6RJ4VM - 5845 GlobalFiler™

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20	-			-	

6WC4C3 - 5843 PowerPlex® Fusion 5C

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25	12,13	7,16		7,9.3	8,12
	18,20					

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

73YDY7 - 5843 GlobalFiler™ Express

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

7D2MQP - 5843 PowerPlex® Fusion 5C

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25	12,13	7,16		7,9.3	8,12
	18,20					

7YYDMF - 5843 PowerPlex® Fusion 6C, Investigator® 24plex QS

	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25	12,13	7,16	17,18	7,9.3	8,12
	18,20					

7YYFCK - 5845 PowerPlex® Fusion 6C

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25	12,13	7,16	17,18	7,9.3	8,12
	18,20					

7Z9CTH - 5843 Identifiler® Direct

		17,23		14,16	11,11	
1	7,9	14,14			11,12	9,12
	14,17	13,13.2	29,32.2		X,X	12,12
	22,25				7,9.3	8,12
	18,20					

7ZAV7L - 5845 PowerPlex® Fusion 6C

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25	12,13	7,16	17,18	7,9.3	8,12
	18,20					

8E6YMG - 5843 GlobalFiler™

	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X,X	12
	22,25			17,18	7,9.3	8,12
	18,20					

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

8JM2R2 - 5845	GlobalFiler™					
	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25			17,18	7,9.3	8,12
	18,20					
8MLDN2 - 5845	GlobalFiler™ Express					
	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25			17,18	7,9.3	8,12
	18,20					
8NVKTF - 5843	PowerPlex® Fusion					
	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25	12,13	7,16		7,9.3	8,12
	18,20					
8QELN2 - 5843	PowerPlex® Fusion 5C					
	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	XX	12,12
	22,25	12,13	7,16		7,9.3	8,12
	18,20					
938FLG - 5845	GlobalFiler™ Express					
	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	XX	12,12
	22,25			17,18	7,9.3	8,12
	18,20					
9H763M - 5843	PowerPlex® Fusion 5C					
	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	XX	12,12
	22,25	12,13	7,16		7,9.3	8,12
	18,20	NR				
9P37U2 - 5843	PowerPlex® Fusion 5C					
	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	XX	12,12
	22,25	12,13	7,16		7,9.3	8,12
	18,20					

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

AEXL4D - 5845 GlobalFiler™ PCR Amplification Kit (GeneMapper™ ID-X Software v1.4)

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

AGMMA2 - 5844 GlobalFiler™ Express

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

AMRQXE - 5844 GlobalFiler™ Express

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

AWKPYL - 5843 PowerPlex® Fusion 5C

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25	12,13	7,16		7,9.3	8,12
	18,20					

BBDYXC - 5845 GlobalFiler Express

	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25			17,18	7,9.3	8,12
	18,20					

BG698A - 5843 PowerPlex® Fusion 6C

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25	12,13	7,16	17,18	7,9.3	8,12
	18,20					

BPCU8X - 5844 GlobalFiler™ Express

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

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

C4RF6V - 5844	GlobalFiler™ Express					
	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					
C9MZJD - 5843	GlobalFiler™					
	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25			17,18	7,9.3	8,12
	18,20					
CKKZWH - 5844	PowerPlex® Fusion 5C					
	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25	12,13	7,16		7,9.3	8,12
	18,20					
CM42Q4 - 5845	PowerPlex® Fusion 5C					
	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,*	X	12
	22,25	12,13	7,16		7,9.3	8,12
	18,20	NR				
D2FZ9A - 5844	GlobalFiler™ PCR Amplification kit					
	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					
DBAYBG - 5843	PowerPlex® Fusion 5C					
	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25	12,13	7,16		7,9.3	8,12
	18,20					
DDTZ63 - 5844	GlobalFiler™					
	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X,X	12
	22,25			17,18	7,9.3	8,12
	18,20					

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

DGFR6C - 5845 GlobalFiler™ Express

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

DJYTY - 5843 GlobalFiler™ Express

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

DKE4ZC - 5845 GlobalFiler™ Express

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

DZ6XMB - 5844 GlobalFiler™ PCR Amplification Kit

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

F8F2NU - 5843 PowerPlex® Fusion 5C

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25	12,13	7,16		7,9.3	8,12
	18,20					

FFPP2T - 5845

	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25			17,18	7,9.3	8,12
	18,20					

G2ND7U - 5845 PowerPlex® Fusion 5C

	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25	12,13	7,16		7,9.3	8,12
	18,20	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

G2RNBD - 5844 PowerPlex® Fusion 5C

	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25	12,13	7,16		7,9.3	8,12
	18,20					

G4CP6Y - 5843 Investigator® 24plex GO!

	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25			17,18	7,9.3	8,12
	18,20					

GBXT29 - 5845 GlobalFiler™ Express

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

GD39J8 - 5844 GlobalFiler™ Express

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

GJ846T - 5844 GlobalFiler™ Express

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

GLWF6Y - 5845 GlobalFiler™ Express

	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25			17,18	7,9.3	8,12
	18,20	No Results			No Results	

GM3X3U - 5843 GlobalFiler™ Express

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

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

GMAVM7 - 5845 GlobalFiler™ Express

	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25			17,18	7,9.3	8,12
	18,20					

GPUWGT - 5843 PowerPlex® Fusion 24

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25	12,13	7,16		7,9.3	8,12
	18,20					

GTRH7A - 5845 PowerPlex® Fusion 5C

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X,X	12,12
	22,25	12,13	7,16		7,9.3	8,12
	18,20	-				

GWDZNV - 5844 GlobalFiler™ Express

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

H2PGJ6 - 5843 PowerPlex® Fusion

	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25	12,13	7,16		7,9.3	8,12
	18,20					

HVXZ67 - 5844 GlobalFiler™ PCR Amplification Kit

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

J7RWHR - 5843 Identifiler® Direct

		17,23		14,16	11,11	
1	7,9	14,14			11,12	9,12
	14,17	13,13.2	29,32.2		X,X	12,12
	22,25				7,9.3	8,12
	18,20					

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

J7W8MB - 5843	PowerPlex® Fusion 6C					
	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25	12,13	7,16	17,18	7,9.3	8,12
	18,20					
JB7K4A - 5843	Investigator® 24plex GO!					
	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25			17,18	7,9.3	8,12
	18,20					
JDCWX4 - 5843	PowerPlex® Fusion System, GlobalFiler™ PCR Amplification Kit					
	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X,X	12
	22,25	12,13	7,16	17,18	7,9.3	8,12
	18,20					
JDQLYV - 5845	PowerPlex® Fusion 5C					
	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25	12,13	7,16		7,9.3	8,12
	18,20	No Results				
JRUXH2 - 5843	PowerPlex® Fusion 6C					
	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25	12,13	7,16	17,18	7,9.3	8,12
	18,20					
JT8674 - 5843	GlobalFiler™					
	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25			17,18	7,9.3	8,12
	18,20					
JUDYDN - 5843	PowerPlex® 5C					
	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25	12,13	7,16		7,9.3	8,12
	18,20					

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

K2Y6X2 - 5843	PowerPlex® Fusion 6C					
	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25	12,13	7,16	17,18	7,9.3	8,12
	18,20					
K3R8EP - 5844	GlobalFiler™ Express					
	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					
K7QCFA - 5843	PowerPlex® Fusion 5C					
	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25	12,13	7,16		7,9.3	8,12
	18,20					
K9H964 - 5845	PowerPlex® Fusion 6C					
	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25	12,13	7,16	17,18	7,9.3	8,12
	18,20	no results				
KRRGV3 - 5843	GlobalFiler™ Express PCR Amplification Kit					
	13,17.3	17,23	13,15	14,16	11,11	-
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25	-	-	17,18	7,9.3	8,12
	18,20	-	-	-	-	
KY87J4 - 5845	PowerPlex® 5C					
	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25	12,13	7,16		7,9.3	8,12
	18,20	no results				
LANA48 - 5844	PowerPlex® 5C					
	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25	12,13	7,16		7,9.3	8,12
	18,20					

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

LC9BYU - 5843 Investigator® 24plex GO!

	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25			17,18	7,9.3	8,12
	18,20					

LDCN4Q - 5843 GlobalFiler™ Express

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

M8DU9L - 5843 PowerPlex® 21

	13,17.3	17,23		14,16	11,11	13,20.3
1	7,9	14,14		19,20	11,12	9,12
	14,17	13,13.2	29,32.2		X,X	12,12
	22,25	12,13	7,16		7,9.3	8,12
	18,20					

MF66K3 - 5843 GlobalFiler™

	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25			17,18	7,9.3	8,12
	18,20					

MFQJBZ - 5843 PowerPlex® Fusion 6C

	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25	12,13	7,16	17,18	7,9.3	8,12
	18,20					

MHBK6M - 5843 GlobalFiler™

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

MJP7EN - 5843 GlobalFiler™ Express

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

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

MMUQP3 - 5845 GlobalFiler™ Express

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

NF3PW4 - 5843 Investigator® 24plex

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20	ND				

NNEW6 - 5843 PowerPlex® Fusion 5C

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25	12,13	7,16		7,9.3	8,12
	18,20	NR				

NPPVJY - 5843 GlobalFiler™ Express

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

NVF3E2 - 5843 Identifiler® Direct

		17,23		14,16	11,11	
1	7,9	14,14			11,12	9,12
	14,17	13,13.2	29,32.2		X,X	12,12
	22,25				7,9.3	8,12
	18,20					

P2GWL2 - 5843 GlobalFiler™ Express

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

PNXZV6 - 5843 GlobalFiler™

	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25			17,18	7,9.3	8,12
	18,20					

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

PVEP7Y - 5843 GlobalFiler™ Express PCR Amplification Kit (GeneMapper ID-X 1.4)

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

Q48BXH - 5845 GlobalFiler™ Express

	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25			17,18	7,9.3	8,12
	18,20					

Q9ZBEY - 5843 NGM SElectExpress

	13,17.3	17,23	13,15	14,16		
1		14,14	14,15	19,20		9,12
	14,17	13,13.2	29,32.2	16,16	X,X	
	22,25			17,18	7,9.3	
	18,20					

QA9K8W - 5843 GlobalFiler™

	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25			17,18	7,9.3	8,12
	18,20					

QRM6FK - 5843 GlobalFiler™ Express

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

QUFTLV - 5843 PowerPlex® Fusion 6C

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25	12,13	7,16	17,18	7,9.3	8,12
	18,20					

QXHQU3 - 5844 PowerPlex® Fusion 5C

	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25	12,13	7,16		7,9.3	8,12
	18,20					

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

QXYUGG - 5843 PowerPlex® Fusion 5C

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25	12,13	7,16		7,9.3	8,12
	18,20					

QYP9TY - 5844 GlobalFiler™

	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25			17,18	7,9.3	8,12
	18,20					

QYRP4Q - 5844 PowerPlex® Fusion 6C

	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25	12,13	7,16	17,18	7,9.3	8,12
	18,20	NR	NR	NR		

RJWXJ2 - 5844 PowerPlex® Fusion 5C

	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25	12,13	7,16		7,9.3	8,12
	18,20					

TBXGLG - 5844 GlobalFiler™

	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25			17,18	7,9.3	8,12
	18,20					

THW4BV - 5844 GlobalFiler™ PCR Amplification Kit

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

TWQVWV - 5843 PowerPlex® Fusion, PowerPlex® ESX 17

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25	12,13	7,16	17,18	7,9.3	8,12
	18,20					

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

U7HGP2 - 5843 PowerPlex® Fusion 5C

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25	12,13	7,16		7,9.3	8,12
	18,20					

UP8XTU - 5843 GlobalFiler™

	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X,X	12
	22,25			17,18	7,9.3	8,12
	18,20					

UQPP6Z - 5844 PowerPlex® Fusion 5C

	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25	12,13	7,16		7,9.3	8,12
	18,20					

UXMGDU - 5843 GlobalFiler™ Express

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

VB7J9Q - 5845 GlobalFiler™, GlobalFiler Express

	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25			17,18	7,9.3	8,12
	18,20					

VDQK3D - 5845 GlobalFiler™

	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					

W2T2YR - 5843 Identifiler® Direct

		17,23		14,16	11,11	
1	7,9	14,14			11,12	9,12
	14,17	13,13.2	29,32.2		X,X	12,12
	22,25				7,9.3	8,12
	18,20					

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

W37J9P - 5843		PowerPlex® Fusion 6C				
		13,17.3	17,23	13,15	14,16	11
1		7,9	14	14,15	19,20	11,12
		14,17	13,13.2	29,32.2	16	X
		22,25	12,13	7,16	17,18	7,9.3
		18,20				8,12
W4J36F - 5843		GlobalFiler™ Express				
		13,17.3	17,23	13,15	14,16	11,11
1		7,9	14,14	14,15	19,20	11,12
		14,17	13,13.2	29,32.2	16,16	X,X
		22,25			17,18	7,9.3
		18,20				8,12
W7QK4B - 5843		GlobalFiler™ Express				
		13,17.3	17,23	13,15	14,16	11,11
1		7,9	14,14	14,15	19,20	11,12
		14,17	13,13.2	29,32.2	16,16	X,X
		22,25			17,18	7,9.3
		18,20				8,12
WB43KT - 5844		GlobalFiler™ Express				
		13,17.3	17,23	13,15	14,16	11,11
1		7,9	14,14	14,15	19,20	11,12
		14,17	13,13.2	29,32.2	16,16	X,X
		22,25			17,18	7,9.3
		18,20				8,12
WCE68R - 5843		PowerPlex® Fusion 5C				
		13,17.3	17,23	13,15	14,16	11,11
1		7,9	14,14	14,15	19,20	11,12
		14,17	13,13.2	29,32.2	16,16	X,X
		22,25	12,13	7,16		7,9.3
		18,20				8,12
WFEF3Q - 5845		GlobalFiler™ PCR Amplification kit				
		13,17.3	17,23	13,15	14,16	11,11
1		7,9	14,14	14,15	19,20	11,12
		14,17	13,13.2	29,32.2	16,16	X,X
		22,25			17,18	7,9.3
		18,20				8,12
WK92JU - 5845		GlobalFiler™ Express				
		13,17.3	17,23	13,15	14,16	11,11
1		7,9	14,14	14,15	19,20	11,12
		14,17	13,13.2	29,32.2	16,16	X,X
		22,25			17,18	7,9.3
		18,20				8,12

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

WM3P3P - 5843	PowerPlex® Fusion 6C					
	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25	12,13	7,16	17,18	7,9.3	8,12
	18,20					
WP38PJ - 5844	PowerPlex® Fusion 6C					
	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25	12,13	7,16	17,18	7,9.3	8,12
	18,20	NR	NR	NR		
X343LQ - 5843	GlobalFiler™ Express Amplification kit (GeneMapper IDX 1.4)					
	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20	-			-	
X3HPXD - 5844	GlobalFiler™					
	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					
XUTU9V - 5843	Investigator® 24plex GO!					
	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25			17,18	7,9.3	8,12
	18,20					
XXCV3H - 5845	PowerPlex® Fusion 5C					
	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25	12,13	7,16		7,9.3	8,12
	18,20					
XYQBKP - 5843	PowerPlex® Fusion					
	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25	12,13	7,16		7,9.3	8,12
	18,20					

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

Y98E6U - 5844	PowerPlex® Fusion 5C					
	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25	12,13	7,16		7,9.3	8,12
	18,20					
YTTZZP - 5843	GlobalFiler™ Express PCR Amplification Kit (Gene MapperR ID-X1.4)					
	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					
YXNUXQ - 5845	PowerPlex® ESX17, Fusion					
	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25	12,13	7,16	17,18	7,9.3	8,12
	18,20					
Z2LLRA - 5843						
	13,17.3	17,23		14,16	11,11	13,20.3
1	7,9	14,14		19,20	11,12	9,12
	14,17	13,13.2	29,32.2		X,X	12,12
	22,25	12,13	7,16		7,9.3	8,12
	18,20					
Z9MXPR - 5845	PowerPlex® Fusion 6C					
	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25	12,13	7,16	17,18	7,9.3	8,12
	18,20					
ZBUGNM - 5845	GlobalFiler™ Express, GlobalFiler™					
	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25			17,18	7,9.3	8,12
	18,20					
ZDDGJA - 5844	DNATyper19					
		17,23		14,16	11	13,20.3
1	7,9	14		19,20	11,12	9,12
	14,17	13,13.2	29,32.2		X	12
	22,25		7,16		7,9.3	8,12
	18,20					

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

ZRYWL9 - 5843	GlobalFiler™					
	13,17.3	17,23	13,15	14,16	11,11	
1	7,9	14,14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16,16	X,X	12,12
	22,25			17,18	7,9.3	8,12
	18,20					
ZTE8MM - 5843	GlobalFiler™					
	13,17.3	17,23	13,15	14,16	11	
1	7,9	14	14,15	19,20	11,12	9,12
	14,17	13,13.2	29,32.2	16	X	12
	22,25			17,18	7,9.3	8,12
	18,20					

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

26HYG7 - 5843	PowerPlex® Fusion 5C					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	9,9	7,17		6,10	8,11
	18,19	11				
2EMWDL - 5845	PowerPlex® 5C					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24	9	7,17		6,10	8,11
	18,19	11				
2G8X99 - 5844	GlobalFiler™ Express					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
2GEVRK - 5843	PowerPlex® 6C					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24	9	7,17	18,28.2	6,10	8,11
	18,19	11	17	17		
2QXJE7 - 5843	GlobalFiler™ Express					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
2RCQZN - 5844	GlobalFiler™ Express					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11				
2YRN88 - 5843	PowerPlex® Fusion 5C					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	9,9	7,17		6,10	8,11
	18,19	11				

TABLE 1

WebCode-Test Amplification Kits (Probabilistic Genotyping Software)						
	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
Item	D7S820	D8S1179	D10S1248	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

32WGYK - 5845	PowerPlex® CS7 SYSTEM, ESX17 SYTEM, Fusion SYSTEM, GlobalFiler™					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20.3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	9,9	7,17	18,28.2	6,10	8,11
	18,19	11			2	
36EPA7 - 5845	GlobalFiler™ Express					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20.3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
3DV2PT - 5843	PowerPlex® 5C					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20.3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	9,9	7,17		6,10	8,11
	18,19	11				
3FVHCL - 5843	PowerPlex® Fusión (M-FISys 11.09)					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20.3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	9,9	7,17		6,10	8,11
	18,19	11				
3FXYZK - 5843	PowerPlex® Fusion					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20.3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24	9	7,17		6,10	8,11
	18,19	11				
3HHZU8 - 5843	PowerPlex® Fusion 5C					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20.3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	9,9	7,17		6,10	8,11
	18,19	11				
4N6ZW7 - 5843	PowerPlex® 21					
	12,13	23,24		17,17	11,14	12,19
2	10,11	10,15		20.3,22	10,10	11,11
	15,17	14,15.2	30,31.2		X,Y	12,12
	18,24	9,9	7,17		6,10	8,11
	18,19					

TABLE 1

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

Item 2 - STR Results

4PHPYH - 5843	PowerPlex® Fusion 6C					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24	9	7,17	18,28.2	6,10	8,11
	18,19	11	17	17		
4R3QU6 - 5843	GlobalFiler™ Express					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
6726FJ - 5843	PowerPlex® ESI 16 FAST					
	12,13	23,24	14,14	17,17		
2		10,15	13,15	20,3,22		11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	
	18,24				6,10	
	18,19					
67ZZBJ - 5845	GlobalFiler™ PCR Amplification kit (Gene Mapper IDX)					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
6BGD4J - 5843	GlobalFiler™ Express					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
6BWWNG - 5843	PowerPlex® Fusion 6C					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24	9	7,17	18,28.2	6,10	8,11
	18,19	11	17	17		
6D2EY6 - 5844	GlobalFiler™ Express					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	

TABLE 1

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

Item 2 - STR Results

6DFXH3 - 5844	GlobalFiler™ Express					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
6KHZVF - 5843	PowerPlex® Fusion 6C					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	9,9	7,17	18,28.2	6,10	8,11
	18,19	11	17	17		
6N22Q3 - 5843	PowerPlex® 5C					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	9,9	7,17		6,10	8,11
	18,19	11				
6PF9CJ - 5845	GlobalFiler™ Express PCR Amplification Kit					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
6RJ4VM - 5845	GlobalFiler™					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
6WC4C3 - 5843	PowerPlex® Fusion 5C					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	9,9	7,17		6,10	8,11
	18,19	11				
73YDY7 - 5843	GlobalFiler™ Express					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	

TABLE 1

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

Item 2 - STR Results

7D2MQP - 5843 PowerPlex® Fusion 5C

	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	9,9	7,17		6,10	8,11
	18,19	11				

7YYDMF - 5843 PowerPlex® Fusion 6C, Investigator® 24plex QS

	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24	9	7,17	18,28.2	6,10	8,11
	18,19	11	17	17		

7YYFCK - 5845 PowerPlex® Fusion 6C

	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	9,9	7,17	18,28.2	6,10	8,11
	18,19	11	17	17		

7Z9CTH - 5843 GlobalFiler™ Express

	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11				

7ZAV7L - 5845 PowerPlex® Fusion 6C

	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	9,9	7,17	18,28.2	6,10	8,11
	18,19	11	17	17		

8E6YMG - 5843 GlobalFiler™

	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	

8JM2R2 - 5845 GlobalFiler™ Express

	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	

TABLE 1

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

Item 2 - STR Results

8MLDN2 - 5845	GlobalFiler™ Express					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
8NVKTF - 5843	PowerPlex® Fusion					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24	9	7,17		6,10	8,11
	18,19	11				
8QELN2 - 5843	PowerPlex® Fusion 5C					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	9,9	7,17		6,10	8,11
	18,19	11				
938FLG - 5845	GlobalFiler™ Express					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
9H763M - 5843	PowerPlex® Fusion 5C					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	9,9	7,17		6,10	8,11
	18,19	11				
9P37U2 - 5843	PowerPlex® Fusion 5C					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	9,9	7,17		6,10	8,11
	18,19	11				
AEXL4D - 5845	GlobalFiler™ PCR Amplification Kit (GeneMapper™ ID-X Software v1.4)					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	

TABLE 1

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

Item 2 - STR Results

AGMMA2 - 5844 GlobalFiler™ Express

	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	

AMRQXE - 5844 GlobalFiler™ Express

	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11				

AWKPYL - 5843 PowerPlex® Fusion 5C

	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	9,9	7,17		6,10	8,11
	18,19	11				

BBDYXC - 5845 GlobalFiler™, GlobalFiler Express

	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	

BG698A - 5843 PowerPlex® Fusion 6C

	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	9,9	7,17	18,28.2	6,10	8,11
	18,19	11	17	17		

BPCU8X - 5844 GlobalFiler™ Express

	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	

C4RF6V - 5844 GlobalFiler™ Express

	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	

TABLE 1

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

Item 2 - STR Results

C9MZJD - 5843 GlobalFiler™						
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
CKKZWH - 5844 PowerPlex® Fusion 5C						
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24	9	7,17		6,10	8,11
	18,19	11				
CM42Q4 - 5845 PowerPlex® Fusion 5C						
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24	9	7,17		6,10	8,11
	18,19	11				
D2FZ9A - 5844 GlobalFiler™ PCR Amplification kit						
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
DBAYBG - 5843 PowerPlex® Fusion 5C						
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24	9	7,17		6,10	8,11
	18,19	11				
DDTZ63 - 5844 GlobalFiler™						
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
DGFR6C - 5845 GlobalFiler™ Express						
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	

TABLE 1

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

Item 2 - STR Results

DJYTY - 5843	GlobalFiler™ Express					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
DKE4ZC - 5845	GlobalFiler™ Express					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
DZ6XMB - 5844	GlobalFiler™ PCR Amplification Kit					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
F8F2NU - 5843	PowerPlex® Fusion 5C					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	9,9	7,17		6,10	8,11
	18,19	11				
FFPP2T - 5845						
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
G2ND7U - 5845	PowerPlex® Fusion 5C					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24	9	7,17		6,10	8,11
	18,19	11				
G2RNBD - 5844	PowerPlex® Fusion 5C					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24	9	7,17		6,10	8,11
	18,19	11				

TABLE 1

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

Item 2 - STR Results

G4CP6Y - 5843 Investigator® 24plex GO!

	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24			18,28.2	6,10	8,11
	18,19	11				

GBXT29 - 5845 GlobalFiler™ Express

	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	

GD39J8 - 5844 GlobalFiler™ Express

	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11				

GJ846T - 5844 GlobalFiler™ Express

	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	

GLWF6Y - 5845 GlobalFiler™ Express

	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	

GM3X3U - 5843 GlobalFiler™ Express

	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	

GMAVM7 - 5845 GlobalFiler™ Express

	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	

TABLE 1

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

Item 2 - STR Results

GPUWGT - 5843	PowerPlex® Fusion 24					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20.3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	9,9	7,17		6,10	8,11
	18,19	11,11				
GTRH7A - 5845	PowerPlex® Fusion 5C					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20.3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	9,9	7,17		6,10	8,11
	18,19	11,11				
GWDZNV - 5844	GlobalFiler™ Express					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20.3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
H2PGJ6 - 5843	PowerPlex® Fusion					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20.3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24	9	7,17		6,10	8,11
	18,19	11				
HVXZ67 - 5844	GlobalFiler™ PCR Amplification Kit					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20.3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
J7RWHR - 5843	GlobalFiler™ Express					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20.3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11				
J7W8MB - 5843	PowerPlex® Fusion 6C					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20.3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24	9	7,17	18,28.2	6,10	8,11
	18,19	11	17	17		

TABLE 1

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

Item 2 - STR Results

JB7K4A - 5843 Investigator® 24plex GO!

	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24			18,28.2	6,10	8,11
	18,19	11				

JDCWX4 - 5843 PowerPlex® Fusion System, GlobalFiler™ PCR Amplification Kit

	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24	9	7,17	18,28.2	6,10	8,11
	18,19	11			2	

JDQLYV - 5845 PowerPlex® Fusion 5C

	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24	9	7,17		6,10	8,11
	18,19	11				

JRUXH2 - 5843 PowerPlex® Fusion 6C

	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	9,9	7,17	18,28.2	6,10	8,11
	18,19	11	17	17		

JT8674 - 5843 GlobalFiler™

	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	

JUDYDN - 5843 PowerPlex® 5C

	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	9,9	7,17		6,10	8,11
	18,19	11				

K2Y6X2 - 5843 PowerPlex® Fusion 6C

	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24	9	7,17	18,28.2	6,10	8,11
	18,19	11	17	17		

TABLE 1

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

Item 2 - STR Results

K3R8EP - 5844	GlobalFiler™ Express					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
K7QCFA - 5843	PowerPlex® Fusion 5C					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	9,9	7,17		6,10	8,11
	18,19	11				
K9H964 - 5845	PowerPlex® Fusion 6C					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24	9	7,17	18,28.2	6,10	8,11
	18,19	11	17	17		
KRRGV3 - 5843	GlobalFiler™ Express PCR Amplification Kit					
	12,13	23,24	14,14	17,17	11,14	-
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	-	-	18,28.2	6,10	8,11
	18,19	11	-	-	2	
KY87J4 - 5845	PowerPlex® 5C					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24	9	7,17		6,10	8,11
	18,19	11				
LANA48 - 5844	PowerPlex® 5C					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24	9	7,17		6,10	8,11
	18,19	11				
LC9BYU - 5843	Investigator® 24plex GO!					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24			18,28.2	6,10	8,11
	18,19	11				

TABLE 1

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

Item 2 - STR Results

LDKN4Q - 5843	GlobalFiler™ Express					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
M8DU9L - 5843	PowerPlex® 21					
	12,13	23,24		17,17	11,14	12,19
2	10,11	10,15		20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2		X,Y	12,12
	18,24	9,9	7,17		6,10	8,11
	18,19					
MF66K3 - 5843	GlobalFiler™					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
MFQJBZ - 5843	PowerPlex® Fusion 6C					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24	9	7,17	18,28.2	6,10	8,11
	18,19	11	17	17		
MHBK6M - 5843	GlobalFiler™					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
MJP7EN - 5843	GlobalFiler™ Express					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
MMUQP3 - 5845	GlobalFiler™ Express					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	

TABLE 1

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

Item 2 - STR Results

NF3PW4 - 5843	Investigator® 24plex					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	21,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11				
NNEWM6 - 5843	PowerPlex® Fusion 5C					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20.3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	9,9	7,17		6,10	8,11
	18,19	11				
NPPVJY - 5843	GlobalFiler™ Express					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20.3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
NVF3E2 - 5843	GlobalFiler™ Express					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20.3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11				
P2GWL2 - 5843	GlobalFiler™ Express					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20.3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
PNXZV6 - 5843	GlobalFiler™					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20.3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
PVEP7Y - 5843	GlobalFiler™ Express PCR Amplification Kit (GeneMapper ID-X 1.4)					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20.3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	

TABLE 1

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

Item 2 - STR Results

Q48BXH - 5845	GlobalFiler™ Express					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
Q9ZBEY - 5843	NGM SSelectExpress					
	12,13	23,24	14,14	17,17		
2		10,15	13,15	20,3,22		11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	
	18,24			18,28.2	6,10	
	18,19					
QA9K8W - 5843	GlobalFiler™					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
QRM6FK - 5843	GlobalFiler™ Express					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
QUFTLV - 5843	PowerPlex® Fusion 6C					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	9,9	7,17	18,28.2	6,10	8,11
	18,19	11	17	17		
QXHQU3 - 5844	PowerPlex® Fusion 5C					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24	9	7,17		6,10	8,11
	18,19	11				
QXYUGG - 5843	PowerPlex® Fusion 5C					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	9,9	7,17		6,10	8,11
	18,19	11				

TABLE 1

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

Item 2 - STR Results

QYP9TY - 5844	GlobalFiler™					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
QYRP4Q - 5844	PowerPlex® Fusion 6C					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24	9	7,17	18,28.2	6,10	8,11
	18,19	11	17	17		
RJWXJ2 - 5844	PowerPlex® Fusion 5C					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24	9	7,17		6,10	8,11
	18,19	11				
TBXGLG - 5844	GlobalFiler™					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
THW4BV - 5844	GlobalFiler™ PCR Amplification Kit					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
TWQVWV - 5843	PowerPlex® Fusion, PowerPlex® ESX 17					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	9,9	7,17	18,28.2	6,10	8,11
	18,19	11				
U7HGP2 - 5843	PowerPlex® Fusion 5C					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	9,9	7,17		6,10	8,11
	18,19	11				

TABLE 1

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

Item 2 - STR Results

UP8XTU - 5843	GlobalFiler™					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
UQPP6Z - 5844	PowerPlex® Fusion 5C					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24	9	7,17		6,10	8,11
	18,19	11				
UXMGDU - 5843	GlobalFiler™ Express					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
VB7J9Q - 5845	GlobalFiler™, GlobalFiler Express					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
VDQK3D - 5845	GlobalFiler™					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
W2T2YR - 5843	GlobalFiler™ Express					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11				
W37J9P - 5843	PowerPlex® Fusion 6C					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24	9	7,17	18,28.2	6,10	8,11
	18,19	11	17	17		

TABLE 1

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

Item 2 - STR Results

W4J36F - 5843	GlobalFiler™ Express					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
W7QK4B - 5843	GlobalFiler™ Express					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
WB43KT - 5844	GlobalFiler™ Express					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11				
WCE68R - 5843	PowerPlex® Fusion 5C					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	9,9	7,17		6,10	8,11
	18,19	11				
WFEF3Q - 5845	GlobalFiler™ PCR Amplification kit					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
WK92JU - 5845	GlobalFiler™ Express					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
WM3P3P - 5843	PowerPlex® Fusion 6C					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	9,9	7,17	18,28.2	6,10	8,11
	18,19	11	17	17		

TABLE 1

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

Item 2 - STR Results

WP38PJ - 5844	PowerPlex® Fusion 6C					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24	9	7,17	18,28.2	6,10	8,11
	18,19	11	17	17		
X343LQ - 5843	GlobalFiler™ Express Amplification kit (GeneMapper IDX 1.4)					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
X3HPXD - 5844	GlobalFiler™					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
XUTU9V - 5843	Investigator® 24plex GO!					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24			18,28.2	6,10	8,11
	18,19	11				
XXCV3H - 5845	PowerPlex® Fusion 5C					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24	9	7,17		6,10	8,11
	18,19	11				
XYQBKP - 5843	PowerPlex® Fusion					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24	9	7,17		6,10	8,11
	18,19	11				
Y98E6U - 5844	PowerPlex® Fusion 5C					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24	9	7,17		6,10	8,11
	18,19	11				

TABLE 1

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

Item 2 - STR Results

YTTZZP - 5843	GlobalFiler™ Express PCR Amplification Kit (Gene MapperR ID-X1.4)					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
YXNUXQ - 5845	PowerPlex® ESX17, Fusion, 23					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	9,9	7,17	18,28.2	6,10	8,11
	18,19	11				
Z2LLRA - 5843						
	12,13	23,24		17,17	11,14	12,19
2	10,11	10,15		20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2		X,Y	12,12
	18,24	9,9	7,17		6,10	8,11
	18,19					
Z9MXPR - 5845	PowerPlex® Fusion 6C					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24	9,9	7,17	18,28.2	6,10	8,11
	18,19	11	17	17		
ZBUGNM - 5845	GlobalFiler™ Express, GlobalFiler™					
	12,13	23,24	14	17	11,14	
2	10,11	10,15	13,15	20,3,22	10	11
	15,17	14,15.2	30,31.2	15,16	X,Y	12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	
ZDDGJA - 5844	DNATyper19					
		23,24		17	11,14	12,19
2	10,11	10,15		20,3,22	10	11
	15,17	14,15.2	30,31.2		X,Y	12
	18,24		7,17		6,10	8,11
	18,19					
ZRYWL9 - 5843	GlobalFiler™					
	12,13	23,24	14,14	17,17	11,14	
2	10,11	10,15	13,15	20,3,22	10,10	11,11
	15,17	14,15.2	30,31.2	15,16	X,Y	12,12
	18,24			18,28.2	6,10	8,11
	18,19	11			2	

TABLE 1

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

Item 2 - STR Results

ZTE8MM - 5843		GlobalFiler™				
		12,13	23,24	14	17	11,14
2		10,11	10,15	13,15	20,3,22	10 11
		15,17	14,15.2	30,31.2	15,16	X,Y 12
		18,24			18,28.2	6,10 8,11
		18,19	11			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

26HYG7 - 5843	PowerPlex® Fusion 5C					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25	2.2,7	7,15		7,9.3	11,11
	18,20					
2EMWDL - 5845	PowerPlex® 5C					
	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25	2.2,7	7,15		7,9.3	11
	18,20	no results				
2G8X99 - 5844	GlobalFiler™ Express					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					
2GEVRK - 5843	PowerPlex® 6C					
	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25	2.2,7	7,15	26.2	7,9.3	11
	18,20					
2QXJE7 - 5843	GlobalFiler™ Express					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					
2RCQZN - 5844	GlobalFiler™ Express					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					
2YRN88 - 5843	PowerPlex® Fusion 5C					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25	2.2,7	7,15		7,9.3	11,11
	18,20					

TABLE 1

WebCode-Test Amplification Kits (Probabilistic Genotyping Software)						
	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
Item	D7S820	D8S1179	D10S1248	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

32WGYK - 5845 PowerPlex® CS7 SYSTEM, ESX17 SYTEM, Fusion SYSTEM, GlobalFiler™

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25	2.2,7	7,15	26.2,26.2	7,9.3	11,11
	18,20					

36EPA7 - 5845 GlobalFiler™ Express

	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25			26.2	7,9.3	11
	18,20					

3DV2PT - 5843 PowerPlex® 5C

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25	2.2,7	7,15		7,9.3	11,11
	18,20					

3FVHCL - 5843 PowerPlex® Fusión (M-FISys 11.09)

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25	2.2,7	7,15		7,9.3	11,11
	18,20					

3FXYZK - 5843 PowerPlex® Fusion

	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25	2.2,7	7,15		7,9.3	11
	18,20					

3HHZU8 - 5843 PowerPlex® Fusion 5C

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25	2.2,7	7,15		7,9.3	11,11
	18,20					

4N6ZW7 - 5843 PowerPlex® 21

	13,14	19,20		16,16	7,12	13,14
3	7,13	13,14		20,23	9,12	9,11
	14,17	13.2,13.2	29,30		X,X	10,12
	22,25	2.2,7	7,15		7,9.3	11,11
	18,20					

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

4PHPYH - 5843	PowerPlex® Fusion 6C					
	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25	2.2,7	7,15	26.2	7,9.3	11
	18,20					
4R3QU6 - 5843	GlobalFiler™ Express					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					
6726FJ - 5843	PowerPlex® ESI 16 FAST					
	13,14	19,20	13,15	16,16		
3		13,14	15,15	20,23		9,11
	14,17	13.2,13.2	29,30	16,16	X,X	
	22,25				7,9.3	
	18,20					
67ZZBJ - 5845	GlobalFiler™ PCR Amplification kit (Gene Mapper IDX)					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20	-			-	
6BGD4J - 5843	GlobalFiler™ Express					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					
6BWWNG - 5843	PowerPlex® Fusion 6C					
	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25	2.2,7	7,15	26.2	7,9.3	11
	18,20					
6D2EY6 - 5844	GlobalFiler™ Express					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					

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

6DFXH3 - 5844	GlobalFiler™ Express					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					
6KHZVF - 5843	PowerPlex® Fusion 6C					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25	2.2,7	7,15	26.2,26.2	7,9.3	11,11
	18,20					
6N22Q3 - 5843	PowerPlex® 5C					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25	2.2,7	7,15		7,9.3	11,11
	18,20					
6PF9CJ - 5845	GlobalFiler™ Express PCR Amplification Kit					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16		10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					
6RJ4VM - 5845	GlobalFiler™					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20	-			-	
6WC4C3 - 5843	PowerPlex® Fusion 5C					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25	2.2,7	7,15		7,9.3	11,11
	18,20					
73YDY7 - 5843	GlobalFiler™ Express					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					

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

7D2MQP - 5843 PowerPlex® Fusion 5C

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25	2.2,7	7,15		7,9.3	11,11
	18,20					

7YYDMF - 5843 PowerPlex® Fusion 6C, Investigator® 24plex QS

	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25	2.2,7	7,15	26.2	7,9.3	11
	18,20					

7YYFCK - 5845 PowerPlex® Fusion 6C

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25	2.2,7	7,15	26.2,26.2	7,9.3	11,11
	18,20					

7Z9CTH - 5843 GlobalFiler™ Express

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					

7ZAV7L - 5845 PowerPlex® Fusion 6C

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25	2.2,7	7,15	26.2,26.2	7,9.3	11,11
	18,20					

8E6YMG - 5843 GlobalFiler™

	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X,X	10,12
	22,25			26.2	7,9.3	11
	18,20					

8JM2R2 - 5845 GlobalFiler™ Express

	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25			26.2	7,9.3	11
	18,20					

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

8MLDN2 - 5845	GlobalFiler™ Express					
	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25			26.2	7,9.3	11
	18,20					
8NVKTF - 5843	PowerPlex® Fusion					
	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25	2.2,7	7,15		7,9.3	11
	18,20					
8QELN2 - 5843	PowerPlex® Fusion 5C					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25	2.2,7	7,15		7,9.3	11,11
	18,20					
938FLG - 5845	GlobalFiler™ Express					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					
9H763M - 5843	PowerPlex® Fusion 5C					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25	2.2,7	7,15		7,9.3	11,11
	18,20	NR				
9P37U2 - 5843	PowerPlex® Fusion 5C					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25	2.2,7	7,15		7,9.3	11,11
	18,20					
AEXL4D - 5845	GlobalFiler™ PCR Amplification Kit (GeneMapper™ ID-X Software v1.4)					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					

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

AGMMA2 - 5844 GlobalFiler™ Express

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					

AMRQXE - 5844 GlobalFiler™ Express

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					

AWKPYL - 5843 PowerPlex® Fusion 5C

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25	2.2,7	7,15		7,9.3	11,11
	18,20					

BBDYXC - 5845 GlobalFiler™, GlobalFiler Express

	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25			26.2	7,9.3	11
	18,20					

BG698A - 5843 PowerPlex® Fusion 6C

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25	2.2,7	7,15	26.2,26.2	7,9.3	11,11
	18,20					

BPCU8X - 5844 GlobalFiler™ Express

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					

C4RF6V - 5844 GlobalFiler™ Express

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					

TABLE 1

WebCode-Test Amplification Kits (Probabilistic Genotyping Software)						
	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
Item	D7S820	D8S1179	D10S1248	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

C9MZJD - 5843	GlobalFiler™					
	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25			26.2	7,9.3	11
	18,20					
CKKZWH - 5844	PowerPlex® Fusion 5C					
	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25	2.2,7	7,15		7,9.3	11
	18,20					
CM42Q4 - 5845	PowerPlex® Fusion 5C					
	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16,*	X	12,*
	22,25	2.2,7	7,15		7,9.3	11,*
	18,20	NR				
D2FZ9A - 5844	GlobalFiler™ PCR Amplification Kit					
	20,23		13.2,13.2	16,16	9,12	
3	26.2,26.2	13,14	13,14	19,20	7,13	9,11
	14,17	7,9.3	29,30	7,12	X,X	10,12
	16,16			15,15	22,25	11,11
	18,20	13,15				
DBAYBG - 5843	PowerPlex® Fusion 5C					
	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25	2.2,7	7,15		7,9.3	11
	18,20					
DDTZ63 - 5844	GlobalFiler™					
	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X,X	10,12
	22,25			26.2	7,9.3	11
	18,20					
DGFR6C - 5845	GlobalFiler™ Express					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					

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

DJYTY - 5843	GlobalFiler™ Express					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					
DKE4ZC - 5845	GlobalFiler™ Express					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					
DZ6XMB - 5844	GlobalFiler™ PCR Amplification Kit					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					
F8F2NU - 5843	PowerPlex® Fusion 5C					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25	2.2,7	7,15		7,9.3	11,11
	18,20					
FFPP2T - 5845	PowerPlex® Fusion 5C					
	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25			26.2	7,9.3	11
	18,20					
G2ND7U - 5845	PowerPlex® Fusion 5C					
	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25	2.2,7	7,15		7,9.3	11
	18,20	NR				
G2RNBD - 5844	PowerPlex® Fusion 5C					
	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25	2.2,7	7,15		7,9.3	11
	18,20					

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

G4CP6Y - 5843 Investigator® 24plex GO!

	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25			26.2	7,9.3	11
	18,20					

GBXT29 - 5845 GlobalFiler™ Express

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					

GD39J8 - 5844 GlobalFiler™ Express

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					

GJ846T - 5844 GlobalFiler™ Express

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					

GLWF6Y - 5845 GlobalFiler™ Express

	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25			26.2	7,9.3	11
	18,20	No Results			No Results	

GM3X3U - 5843 GlobalFiler™ Express

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					

GMAVM7 - 5845 GlobalFiler™ Express

	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25			26.2	7,9.3	11
	18,20					

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

GPUWGT - 5843 PowerPlex® Fusion 24

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25	2.2,7	7,15		7,9.3	11,11
	18,20					

GTRH7A - 5845 PowerPlex® Fusion 5C

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25	2.2,7	7,15		7,9.3	11,11
	18,20	-				

GWDZNV - 5844 GlobalFiler™ Express

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					

H2PGJ6 - 5843 PowerPlex® Fusion

	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25	2.2,7	7,15		7,9.3	11
	18,20					

HVXZ67 - 5844 GlobalFiler™ PCR Amplification Kit

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					

J7RWHR - 5843 GlobalFiler™ Express

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					

J7W8MB - 5843 PowerPlex® Fusion 6C

	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25	2.2,7	7,15	26.2	7,9.3	11
	18,20					

TABLE 1

WebCode-Test Amplification Kits (Probabilistic Genotyping Software)						
	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
Item	D7S820	D8S1179	D10S1248	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

JB7K4A - 5843 Investigator® 24plex GO!

	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25			26.2	7,9.3	11
	18,20					

JDCWX4 - 5843 PowerPlex® Fusion System, GlobalFiler™ PCR Amplification Kit

	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X,X	10,12
	22,25	2.2,7	7,15	26.2	7,9.3	11
	18,20					

JDQLYV - 5845 PowerPlex® Fusion 5C

	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25	2.2,7	7,15		7,9.3	11
	18,20	No Results				

JRUXH2 - 5843 PowerPlex® Fusion 6C

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25	2.2,7	7,15	26.2,26.2	7,9.3	11,11
	18,20					

JT8674 - 5843 GlobalFiler™

	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25			26.2	7,9.3	11
	18,20					

JUDYDN - 5843 PowerPlex® 5C

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25	2.2,7	7,15		7,9.3	11,11
	18,20					

K2Y6X2 - 5843 PowerPlex® Fusion 6C

	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25	2.2,7	7,15	26.2	7,9.3	11
	18,20					

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

K3R8EP - 5844	GlobalFiler™ Express					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					
K7QCFA - 5843	PowerPlex® Fusion 5C					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25	2.2,7	7,15		7,9.3	11,11
	18,20					
K9H964 - 5845	PowerPlex® Fusion 6C					
	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25	2.2,7	7,15	26.2	7,9.3	11
	18,20	no results				
KRRGV3 - 5843	GlobalFiler™ Express PCR Amplification Kit					
	13,14	19,20	13,15	16,16	7,12	-
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25	-	-	26.2,26.2	7,9.3	11,11
	18,20	-	-	-	-	
KY87J4 - 5845	PowerPlex® 5C					
	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25	2.2,7	7,15		7,9.3	11
	18,20	no results				
LANA48 - 5844	PowerPlex® 5C					
	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25	2.2,7	7,15		7,9.3	11
	18,20					
LC9BYU - 5843	Investigator® 24plex GO!					
	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25			26.2	7,9.3	11
	18,20					

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

LDKN4Q - 5843 GlobalFiler™ Express

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					

M8DU9L - 5843 PowerPlex® 21

	13,14	19,20		16,16	7,12	13,14
3	7,13	13,14		20,23	9,12	9,11
	14,17	13.2,13.2	29,30		X,X	10,12
	22,25	2.2,7	7,15		7,9.3	11,11
	18,20					

MF66K3 - 5843 GlobalFiler™

	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25			26.2	7,9.3	11
	18,20					

MFQJBZ - 5843 PowerPlex® Fusion 6C

	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25	2.2,7	7,15	26.2	7,9.3	11
	18,20					

MHBK6M - 5843 GlobalFiler™

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					

MJP7EN - 5843 GlobalFiler™ Express

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					

MMUQP3 - 5845 GlobalFiler™ Express

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					

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

NF3PW4 - 5843	Investigator® 24plex					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20	ND				
NNEWM6 - 5843	PowerPlex® Fusion 5C					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25	2.2,7	7,15		7,9.3	11,11
	18,20	NR				
NPPVJY - 5843	GlobalFiler™ Express					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					
NVF3E2 - 5843	GlobalFiler™ Express					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					
P2GWL2 - 5843	GlobalFiler™ Express					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					
PNXZV6 - 5843	GlobalFiler™					
	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25			26.2	7,9.3	11
	18,20					
PVEP7Y - 5843	GlobalFiler™ Express PCR Amplification Kit (GeneMapper ID-X 1.4)					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					

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

Q48BXH - 5845 GlobalFiler™ Express

	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25			26.2	7,9.3	11
	18,20					

Q9ZBEY - 5843 NGM SElectExpress

	13,14	19,20	13,15	16,16		
3		13,14	15,15	20,23		9,11
	14,17	13.2,13.2	29,30	16,16	X,X	
	22,25			26.2,26.2	7,9.3	
	18,20					

QA9K8W - 5843 GlobalFiler™

	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25			26.2	7,9.3	11
	18,20					

QRM6FK - 5843 GlobalFiler™ Express

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					

QUFTLV - 5843 PowerPlex® Fusion 6C

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25	2.2,7	7,15	26.2,26.2	7,9.3	11,11
	18,20					

QXHQU3 - 5844 PowerPlex® Fusion 5C

	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25	2.2,7	7,15		7,9.3	11
	18,20					

QXYUGG - 5843 PowerPlex® Fusion 5C

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25	2.2,7	7,15		7,9.3	11,11
	18,20					

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

QYP9TY - 5844	GlobalFiler™					
	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25			26.2	7,9.3	11
	18,20					
QYRP4Q - 5844	PowerPlex® Fusion 6C					
	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25	2.2,7	7,15	26.2	7,9.3	11
	18,20	NR	NR	NR		
RJWXJ2 - 5844	PowerPlex® Fusion 5C					
	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25	2.2,7	7,15		7,9.3	11
	18,20					
TBXGLG - 5844	GlobalFiler™					
	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16,16	X	10,12
	22,25			26.2	7,9.3	11
	18,20					
THW4BV - 5844	GlobalFiler™ PCR Amplification Kit					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	XX	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					
TWQVWV - 5843	PowerPlex® Fusion, PowerPlex® ESX17					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	XX	10,12
	22,25	2.2,7	7,15	26.2,26.2	7,9.3	11,11
	18,20					
U7HGP2 - 5843	PowerPlex® Fusion 5C					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	XX	10,12
	22,25	2.2,7	7,15		7,9.3	11,11
	18,20					

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

UP8XTU - 5843	GlobalFiler™					
	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X,X	10,12
	22,25			26.2	7,9.3	11
	18,20					
UQPP6Z - 5844	PowerPlex® Fusion 5C					
	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25	2.2,7	7,15		7,9.3	11
	18,20					
UXMGDU - 5843	GlobalFiler™ Express					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					
VB7J9Q - 5845	GlobalFiler™, GlobalFiler Express					
	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25			26.2	7,9.3	11
	18,20					
VDQK3D - 5845	GlobalFiler™					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					
W2T2YR - 5843	GlobalFiler™ Express					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					
W37J9P - 5843	PowerPlex® Fusion 6C					
	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25	2.2,7	7,15	26.2	7,9.3	11
	18,20					

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

W4J36F - 5843	GlobalFiler™ Express					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					
W7QK4B - 5843	GlobalFiler™ Express					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					
WB43KT - 5844	GlobalFiler™ Express					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					
WCE68R - 5843	PowerPlex® Fusion 5c					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25	2.2,7	7,15		7,9.3	11,11
	18,20					
WFEF3Q - 5845	GlobalFiler™ PCR Amplification kit					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					
WK92JU - 5845	GlobalFiler™ Express					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					
WM3P3P - 5843	PowerPlex® Fusion 6C					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25	2.2,7	7,15	26.2,26.2	7,9.3	11,11
	18,20					

TABLE 1

WebCode-Test Amplification Kits (Probabilistic Genotyping Software)						
	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
Item	D7S820	D8S1179	D10S1248	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

WP38PJ - 5844	PowerPlex® Fusion 6C					
	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25	2.2,7	7,15	26.2	7,9.3	11
	18,20	NR	NR	NR		
X343LQ - 5843	GlobalFiler™ Express Amplification kit (GeneMapper IDX 1.4)					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20	-			-	
X3HPXD - 5844	GlobalFiler™					
	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					
XUTU9V - 5843	Investigator® 24plex GO!					
	13,14	19,[20]	13,15	16	7,12	
3	[7],[13]	13,14	15	20,23	9,[12]	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25			26.2	7,9.3	11
	18,20					
XXCV3H - 5845	PowerPlex® Fusion 5C					
	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25	2.2,7	7,15		7,9.3	11
	18,20					
XYQBKP - 5843	PowerPlex® Fusion					
	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25	2.2,7	7,15		7,9.3	11
	18,20					
Y98E6U - 5844	PowerPlex® Fusion 5C					
	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25	2.2,7	7,15		7,9.3	11
	18,20					

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

YTTZZP - 5843 GlobalFiler™ Express PCR Amplification Kit (Gene MapperR ID-X1.4)

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					

YXNUXQ - 5845 PowerPlex® ESX17, Fusion

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25	2.2,7	7,15	26.2,26.2	7,9.3	11,11
	18,20					

Z2LLRA - 5843

	13,14	19,20		16,16	7,12	13,14
3	7,13	13,14		20,23	9,12	9,11
	14,17	13.2,13.2	29,30		X,X	10,12
	22,25	2.2,7	7,15		7,9.3	11,11
	18,20					

Z9MXPR - 5845 PowerPlex® Fusion 6C

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25	2.2,7	7,15	26.2,26.2	7,9.3	11,11
	18,20					

ZBUGNM - 5845 GlobalFiler™ Express, GlobalFiler™

	13,14	19,20	13,15	16	7,12	
3	7,13	13,14	15	20,23	9,12	9,11
	14,17	13.2	29,30	16	X	10,12
	22,25			26.2	7,9.3	11
	18,20					

ZDDGJA - 5844 DNATyper19

		19,20		16	7,12	13,14
3	7,13	13,14		20,23	9,12	9,11
	14,17	13.2	29,30		X	10,12
	22,25		7,15		7,9.3	11
	18,20					

ZRYWL9 - 5843 GlobalFiler™

	13,14	19,20	13,15	16,16	7,12	
3	7,13	13,14	15,15	20,23	9,12	9,11
	14,17	13.2,13.2	29,30	16,16	X,X	10,12
	22,25			26.2,26.2	7,9.3	11,11
	18,20					

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

ZTE8MM - 5843		GlobalFiler™				
		13,14	19,20	13,15	16	7,12
3		7,13	13,14	15	20,23	9,12 9,11
		14,17	13.2	29,30	16	X 10,12
		22,25			26.2	7,9.3 11
		18,20				

YSTR Amplification Kit(s) & Results

TABLE 2

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

Item 1 - YSTR Results

2YRN88-5843 PowerPlex® Y 23

1



938FLG-5845 PowerPlex® Y 23

1



CKKZWH-5844 PowerPlex® Y

1



DGFR6C-5845 PowerPlex® Y 23

1



DKE4ZC-5845 PowerPlex® Y 23

1



F8F2NU-5843 PowerPlex® Y 23

1



G2ND7U-5845 Yfiler®

1

NR	NR	NR,NR	NR	NR	NR	NR	NR	NR	NR
NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
							NR		NR

GBXT29-5845 PowerPlex® Y 23

1



K3R8EP-5844 Yfiler®

1



MMUQP3-5845 PowerPlex® Y 23

1



W4J36F-5843 Yfiler®

1



TABLE 2

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

Item 1 - YSTR Results

WK92JU-5845 PowerPlex® Y 23

1



X3HPXD-5844 Yfiler®

1



TABLE 2

WebCode-Test		Amplification Kit							
Item	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4
Item 2 - YSTR Results									
2EMWDL-5845	PowerPlex® Y 23								
2	14	11,14	13	29	25	11	13	13	
	15	12	12	19	15	17		22	
	12	14	17	17		24	10	12	
2GEVRK-5843	PowerPlex® Y 23								
2	14	11,14	13	29	25	11	13	13	
	15	12	12	19	15	17		22	
	12	14	17	17		24	10	12	
2YRN88-5843	PowerPlex® Y 23								
2	14	11,14	13	29	25	11	13	13	
	15	12	12	19	15	17		22	
	12	14	17	17		24	10	12	
32WGYK-5845	PowerPlex® Y 23 SYSTEM								
2	14	11,14	13	29	25	11	13	13	
	15	12	12	19	15	17		22	
	12	14	17	17		24	10	12	
3FVHCL-5843	PowerPlex® Y 23								
2	14	11,14	13	29	25	11	13	13	
	15	12	12	19	15	17		22	
	12	14	17	17		24	10	12	
4PHPYH-5843	PowerPlex® Y 23								
2	14	11,14	13	29	25	11	13	13	
	15	12	12	19	15	17		22	
	12	14	17	17		24	10	12	
6726FJ-5843	Yfiler® Plus								
2	35,37	14	11,14	13	29	25	11	13	13
	15	12	12	19	28	15	17	11	22
	39	12	17	17	21	24		12	
67ZZBJ-5845	Yfiler® Plus								
2	35,37	14	11,14	13	29	25	11	13	13
	15	12	12	19	28	15	17	11	22
	39	12	17	17	21	24		12	
6BWWNG-5843	PowerPlex® Y 23								
2	14	11,14	13	29	25	11	13	13	
	15	12	12	19	15	17		22	
	12	14	17	17		24	10	12	
6PF9CJ-5845	Yfiler® Plus PCR Amplification Kit								
2	35,37	14	11,14	13	29	25	11	13	13
	15	12	12	19	28	15	17	11	22
	39	12	17	17	21	24		12	
6RJ4VM-5845	Yfiler® Plus								
2	35,37	14	11,14	13	29	25	11	13	13
	15	12	12	19	28	15	17	11	22
	39	12	17	17	21	24		12	

TABLE 2

WebCode-Test		Amplification Kit							
Item	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4
Item 2 - YSTR Results									
8NVKTF-5843	Yfiler®								
2	14	11,14	13	29	25	11	13	13	
	15	12	12	19	15	17			
						24			12
938FLG-5845									
2	14	11,14	13	29	25	11	13	13	
	15	12	12	19	15	17			22
		12	14	17	17	24	10	12	
AEXL4D-5845	Yfiler® Plus PCR Amplification Kit								
2	35,37	14	11,14	13	29	25	11	13	13
	15	12	12	19	28	15	17	11	22
	39	12		17	17	21	24		12
CKKZWH-5844	PowerPlex® Y 23								
2	14	11,14	13	29	25	11	13	13	
	15	12	12	19	15	17			22
		12	14	17	17	24	10	12	
D2FZ9A-5844	Yfiler® Plus PCR Amplification Kit								
2	35,37	14	11,14	13	29	25	11	13	13
	15	12	12	19	28	15	17	11	22
	39	12		17	17	21	24		12
DGFR6C-5845	PowerPlex® Y 23								
2	14	11,14	13	29	25	11	13	13	
	15	12	12	19	15	17			22
		12	14	17	17	24	10	12	
DKE4ZC-5845	PowerPlex® Y 23								
2	14	11,14	13	29	25	11	13	13	
	15	12	12	19	15	17			22
		12	14	17	17	24	10	12	
DZ6XMB-5844	Yfiler® Plus PCR Amplification Kit								
2	35,37	14	11,14	13	29	25	11	13	13
	15	12	12	19	28	15	17	11	22
	39	12		17	17	21	24		12
F8F2NU-5843	PowerPlex® Y 23								
2	14	11,14	13	29	25	11	13	13	
	15	12	12	19	15	17			22
		12	14	17	17	24	10	12	
FFPP2T-5845									
2	35,37	14	11,14	13	29	25	11	13	13
	15	12	12	19	28	15	17	11	22
	39	12		17	17	21	24		12
G2ND7U-5845	Yfiler®								
2	14	11,14	13	29	25	11	13	13	
	15	12	12	19	15	17			
						24			12

TABLE 2

WebCode-Test		Amplification Kit							
Item	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4
Item 2 - YSTR Results									
G2RNB-5844	PowerPlex® Y 23								
2	14	11,14	13	29	25	11	13	13	
	15	12	12	19	15	17		22	
	12	14	17	17		24	10	12	
GBXT29-5845	PowerPlex® Y 23								
2	14	11,14	13	29	25	11	13	13	
	15	12	12	19	15	17		22	
	12	14	17	17		24	10	12	
GLWF6Y-5845	Yfiler® Plus								
2	35,37	14	11,14	13	29	25	11	13	13
	15	12	12	19	28	15	17	11	22
	39	12	17	17	21	24		12	
GPUWGT-5843	PowerPlex® Y 23								
2	14,14	11,14	13,13	29,29	25,25	11,11	13,13	13,13	
	15,15	12,12	12,12	19,19	15,15	17,17		22,22	
	12,12	14,14	17,17	17,17		24,24	10,10	12,12	
H2PGJ6-5843	Yfiler®								
2	14	11,14	13	29	25	11	13	13	
	15	12	12	19	15	17		22	
						24		12	
HVXZ67-5844	Yfiler® Plus PCR Amplification Kit								
2	35,37	14	11,14	13	29	25	11	13	13
	15	12	12	19	28	15	17	11	22
	39	12	17	17	21	24		12	
JDCWX4-5843	PowerPlex® Y 23 System								
2	14	11,14	13	29	25	11	13	13	
	15	12	12	19	15	17		22	
	12	14	17	17		24	10	12	
K2Y6X2-5843	PowerPlex® Y 23								
2	14	11,14	13	29	25	11	13	13	
	15	12	12	19	15	17		22	
	12	14	17	17		24	10	12	
K3R8EP-5844	Yfiler®								
2	14	11,14	13	29	25	11	13	13	
	15	12	12	19	15	17		22	
						24		12	
K9H964-5845	PowerPlex® Y 23								
2	14	11,14	13	29	25	11	13	13	
	15	12	12	19	15	17		22	
	12	14	17	17		24	10	12	
KRRGV3-5843	Yfiler® Plus PCR Amplification Kit								
2	35,37	14	11,14	13	29	25	11	13	13
	15	12	12	19	28	15	17	11	22
	39	12	-	17	17	21	24	-	12

TABLE 2

WebCode-Test		Amplification Kit							
Item	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4
Item 2 - YSTR Results									
LANA48-5844	PowerPlex® Y 23								
2	14	11,14	13	29	25	11	13	13	
	15	12	12	19	15	17		22	
	12	14	17	17		24	10	12	
MHBK6M-5843									
2	35,37	14	11,14	13	29	25	11	13	13
	15	12	12	19	28	15	17	11	22
	39	12	17	17	21	24		12	
MMUQP3-5845	PowerPlex® Y 23								
2	14	11,14	13	29	25	11	13	13	
	15	12	12	19	15	17		22	
	12	14	17	17		24	10	12	
P2GWL2-5843	Yfiler® Plus								
2	35,37	14	11,14	13	29	25	11	13	13
	15	12	12	19	28	15	17	11	22
	39	12	17	17	21	24		12	
PVEP7Y-5843	Yfiler® Plus PCR Amplification Kit								
2	35,37	14	11,14	13	29	25	11	13	13
	15	12	12	19	28	15	17	11	22
	39	12	17	17	21	24		12	
QYP9TY-5844									
2	14	11,14	13	29	25	11	13	13	
	15	12	12	19	15	17		22	
						24		12	
TBXGLG-5844									
2	35,37	14	11,14	13	29	25	11	13	13
	15	12	12	19	28	15	17	11	22
	39	12	17	17	21	24		12	
THW4BV-5844	Yfiler® Plus PCR Amplification Kit								
2	35,37	14	11,14	13	29	25	11	13	13
	15	12	12	19	28	15	17	11	22
	39	12	17	17	21	24		12	
TWQVWV-5843	PowerPlex® Y 23								
2	14	11,14	13	29	25	11	13	13	
	15	12	12	19	15	17		22	
	12	14	17	17		24	10	12	
VDQK3D-5845	Yfiler® Plus								
2	35,37	14	11,14	13	29	25	11	13	13
	15	12	12	19	28	15	17	11	22
	39	12	17	17	21	24		12	
W37J9P-5843	PowerPlex® Y 23								
2	14	11,14	13	29	25	11	13	13	
	15	12	12	19	15	17		22	
	12	14	17	17		24	10	12	

TABLE 2

WebCode-Test		Amplification Kit							
Item	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4
Item 2 - YSTR Results									
W4J36F-5843	Yfiler®								
2	14	11,14	13	29	25	11	13	13	
	15	12	12	19	15	17			
						24			12
WCE68R-5843	PowerPlex® Y 23								
2	14	11,14	13	29	25	11	13	13	
	15	12	12	19	15	17			22
		12	14	17	17	24	10		12
WFEF3Q-5845	Yfiler® Plus PCR Amplification kit								
2	35,37	14	11,14	13	29	25	11	13	13
	15	12	12	19	28	15	17	11	22
	39	12		17	17	21	24		12
WK92JU-5845	PowerPlex® Y 23								
2	14	11,14	13	29	25	11	13	13	
	15	12	12	19	15	17			22
		12	14	17	17	24	10		12
WP38PJ-5844	Yfiler® Plus								
2	35,37	14	11,14	13	29	25	11	13	13
	15	12	12	19	28	15	17	11	22
	39	12		17	17	21	24		12
X343LQ-5843	Yfiler® Plus Amplification kit								
2	35,37	14	11,14	13	29	25	11	13	13
	15	12	12	19	28	15	17	11	22
	39	12		17	17	21	24		12
X3HPXD-5844	Yfiler®								
2	14	11,14	13	29	25	11	13	13	
	15	12	12	19	15	17			
						24			12
YTTZP-5843	Yfiler® Plus PCR Amplification Kit								
2	35,37	14	11,14	13	29	25	11	13	13
	15	12	12	19	28	15	17	11	22
	39	12		17	17	21	24		12
YXNUXQ-5845	PowerPlex® Y 23								
2	14	11,14	13	29	25	11	13	13	
	15	12	12	19	15	17			22
		12	14	17	17	24	10		12
ZDDGJA-5844	DNATyperY29								
2	35,37	14	11,14	13	29	25	11	13	13
	15	12	12	19	28	15	17	11	22
	39	12		17		24	10		12
ZRYWL9-5843	Yfiler® Plus								
2	35,37	14	11,14	13	29	25	11	13	13
	15	12	12	19	28	15	17	11	22
	39	12		17	17	21	24		12

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

2YRN88-5843	PowerPlex® Y 23								
3	[REDACTED]								
938FLG-5845	PowerPlex® Y 23								
3	[REDACTED]								
DGFR6C-5845	PowerPlex® Y 23								
3	[REDACTED]								
DKE4ZC-5845	PowerPlex® Y 23								
3	[REDACTED]								
F8F2NU-5843	PowerPlex® Y 23								
3	[REDACTED]								
G2ND7U-5845	Yfiler®								
3	NR	NR,NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	NR	NR	NR	NR	NR
						NR			NR
GBXT29-5845	PowerPlex® Y 23								
3	[REDACTED]								
K3R8EP-5844	Yfiler®								
3	[REDACTED]								
MMUQP3-5845	PowerPlex® Y 23								
3	[REDACTED]								
W4J36F-5843	Yfiler®								
3	[REDACTED]								
WK92JU-5845	PowerPlex® Y 23								
3	[REDACTED]								

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

X3HPXD-5844 Yfiler®

3



Additional DNA Results

TABLE 3

*All Additional DNA reported for Loci found elsewhere in this report
have been moved to the applicable location by CTS.*

Locus	WebCode-Test	Item 1	Item 2	Item 3
DYS444	ZDDGJA-5844		11	
DYS447	ZDDGJA-5844		25	
DYS508	ZDDGJA-5844		12	
F13A01	32WGYK-5845	4,6	3.2,7	3.2,3.2
F13B	32WGYK-5845	9,10	6,9	10,10
FESFPS	32WGYK-5845	11,12	11,12	11,12
LPL	32WGYK-5845	11,13	10,10	11,13
PENTA C	32WGYK-5845	9,9	11,11	9,9

Additional Comments

TABLE 4

WebCode-Test	Additional Comments
2EMWDL-5845	Items 1-3 were tested and charted using the PCR-based Promega Powerplex Fusion System. Item 2 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.
2GEVRK-5843	Item 1 - A1: Maxwell IQ. Item 2 - A2: IQ Manual. Item 3 - A3: Punch Solution Direct Amp
2RCQZN-5844	The [Laboratory] DNA Database does not utilize the Y Indel during analysis; therefore, no Y Indel results are reported
3FVHCL-5843	The laboratory does not perform Y-STR analysis on database samples, beyond those loci included in PowerPlex Fusion Kit.
6RJ4VM-5845	Item (2) when tested by Globalfiler Kit, showed a genotype (20.3 , 22) in locus D12S391. Allele (20.3) is not located on the Globalfiler allelic ladder.
7Z9CTH-5843	Per validation, Y-indel range filter turned off, therefore not used for analysis.
8MLDN2-5845	Item 2 re-extracted using GlobalFiler with 100% concordant results.
9H763M-5843	NR = No Results
AMRQXE-5844	Y Indel is not analyzed by the database laboratory; therefore no Y Indel results are reported.
CM42Q4-5845	Note D22 below stochastic for Item 1 and TPOX,D22, CSF below stochastic for Item 3. This would not require rework at our laboratory, reporting as is.
G2ND7U-5845	Fusion/Yfiler testing was performed on Items 1-3. Results were concordant at DYS391 for all tested items. NR = No results obtained
GD39J8-5844	Y indel is not analyzed by the database laboratory
GPUWGT-5843	- The genetic profile for item (1) refers to single female. - The genetic profile for item (1) refers to single male. - The genetic profile for item (1) refers to single female. - The method used in this test direct amplification.
J7RWHR-5843	Y Indel is not analyzed by the database laboratory; therefore, no Y Indel results are reported.
JDQLYV-5845	Samples labeled Item 1, Item 2, and Item 3 were tested and charted using the PCR-based Promega PowerPlex Fusion 5C System. All evidence will be retained at [Laboratory] until the proficiency results are confirmed, at which point the evidence will be discarded.
K9H964-5845	Samples labeled items 1-3 were tested and charted using the PCR-based Promega PowerPlex Fusion 6C System. Sample labeled item 2 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.
KY87J4-5845	Items 1-3 were tested and charted using the PCR-based Promega Powerplex Fusion System. All evidence will be retained at [Laboratory] until the proficiency results are confirmed, at which point the evidence will be discarded.
NF3PW4-5843	Al ingresar los perfiles genéticos obtenidos de las muestras biológicas de saliva contenidas en las tarjetas de papel FTA, a base de datos para determinación de parentesco (sistema de prueba de parentesco v_2), se observa que no existe vinculo biológico de paternidad y/o maternidad entre las muestras analizadas. [English translation of comments was not obtained by the time of report publication]
NVF3E2-5843	Y-indel is not analyzed by the database laboratory
Q9ZBEY-5843	DNA profiles were not uploaded to the DNA Database as these are QA samples.
QYRP4Q-5844	NR = No Results

TABLE 4

WebCode-Test	Additional Comments
W2T2YR-5843	The Y indel is not analyzed by the database laboratory; therefore no Y indel results are reported.
WB43KT-5844	Y indel is not analyzed by the database laboratory; therefore, no Y indel results are reported.
WCE68R-5843	FIRST: The genotype of ITEM 1 TEST No. 20-5843 [Laboratory Naming Convention] was obtained, belonging to a genetic profile of female sex. The genetic profile is kept in the database of this laboratory [Laboratory Naming Convention]. Appendix 1 SECOND: The genotype and haplotype of ITEM 2 TEST No. 20-5843 [Laboratory Naming Convention] were obtained, belonging to a genetic profile of male sex. The genetic profile is kept in the database of this laboratory [Laboratory Naming Convention]. Annex 1 and 2. THIRD: ITEM 3 TEST No. 20-5843 [Laboratory Naming Convention] genotype was obtained, belonging to a genetic profile of female sex. The genetic profile is kept in the database of this laboratory [Laboratory Naming Convention]. Appendix 1 Note. - The genetic profile (s) obtained were entered in the database of this genetics laboratory and will be included in it.
WP38PJ-5844	NR = NO RESULTS

-End of Report-
(Appendix may follow)

Collaborative Testing Services ~ Forensic Testing Program

Test No. 20-5843: DNA Database - Saliva

DATA MUST BE SUBMITTED BY **Sept. 28, 2020, 11:59 p.m.** TO BE INCLUDED IN THE REPORT

Participant Code: U1234D

WebCode: X78PLA

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

Scenario:

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

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

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

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

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

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

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)