



DNA Database - Saliva Test No. 18-5840/1/2 Summary Report

Each participant received a sample pack consisting of three buccal saliva standards which they were requested to analyze using their existing protocols. Data were returned from 146 participants and are compiled into the following tables:

	<u>Page</u>
<u>Manufacturer's Information</u>	<u>2</u>
<u>Summary Comments</u>	<u>4</u>
<u>Table 1: STR Amplification Kit(s) & Results</u>	<u>5</u>
<u>Table 2: YSTR Amplification Kit(s) & Results</u>	<u>68</u>
<u>Table 3: Additional DNA Results</u>	<u>77</u>
<u>Table 4: Additional Comments</u>	<u>78</u>
<u>Appendix: Data Sheet</u>	<u>80</u>

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

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

Manufacturer's Information

Each sample set 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 100 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 February 5, 2018.

SAMPLE SET ASSEMBLY: For each sample set, all three Items (1-3) of the same substrate type were placed in individual item envelopes and then 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.

Manufacturer's Information, continued

Amelogenin and STR Results						
<i>Results compiled from predistribution laboratories and a consensus of at least 10 participants.</i>						
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	11,14	20,25	11,14	15,18	11,13	*
	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24	11,14	7,12	19,24.2	7,9	8,12
	17,20	N/A	N/A	N/A	N/A	
2	12,15	17,25	12,13	15,16	13,13	*
	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24	11,11	10,17	19.3,27.2	7,9.3	8,9
	17,20	11	19	19	2	
3	15,17.3	18,24	10,13	17,17	12,12	*
	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25	11,11	5,16	17,22	7,8	10,12
	17,17	N/A	N/A	N/A	N/A	

YSTR Results									
<i>Results compiled from predistribution laboratories and a consensus of at least 10 participants.</i>									
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	35,36	14	11,11	13	29	25	11	13	13
	15	12	11	19	30	15	17	11	22
	40	12	13	19	19	22	24	10	11

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

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 one participant reported results that differed from the consensus/predistribution testing results. This participant reported an allele call of "19.2,27.2" at SE33 for Item 2, whereas the consensus for this locus was "19.3,27.2".

Of the YSTR results returned, no participants reported any results that differed from the consensus/predistribution testing results.

STR Amplification Kit(s) & Results

TABLE 1

WebCode-Test Amplification Kits						
	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

24QDX7 - 5840	GlobalFiler™ Express PCR Amplification Kit					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
2834EU - 5840	PowerPlex® Fusion, GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24	11,14	7,12	19,24.2	7,9	8,12
	17,20					
2ELUVZ - 5840	PowerPlex® 21					
	11,14	20,25		15,18	11,13	12,18
1	11,11	14,15		18,21	13,13	11,14
	15,17	12,15	29,32.2		X,X	10,13
	24,24	11,14	7,12		7,9	8,12
	17,20					
2H74MD - 5840	GlobalFiler™					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24			19,24.2	7,9	8,12
	17,20					
2U3HXQ - 5841	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
36E4HB - 5842	PowerPlex® Fusion 6C					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24	11,14	7,12	19,24.2	7,9	8,12
	17,20					

TABLE 1

WebCode-Test Amplification Kits						
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

3A89BF - 5842	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
3E27Z7 - 5840	PowerPlex® Fusion 5C					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24	11,14	7,12		7,9	8,12
	17,20					
3WXT6A - 5842	PowerPlex® Fusion 6C					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24	11,14	7,12	19,24.2	7,9	8,12
	17,20					
43MXLX - 5841	GlobalFiler™					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
46D2JB - 5840	GlobalFiler™					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24			19,24.2	7,9	8,12
	17,20					
49RWXM - 5841	PowerPlex® Fusion 5C					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24	11,14	7,12		7,9	8,12
	17,20					
4BXP6N - 5841	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					

TABLE 1

WebCode-Test Amplification Kits						
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

4V8LMY - 5840 Identifiler®, PowerPlex® 16 HS, PowerPlex® ESI 17 pro, Investigator Hdplex

	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24	11,14	7,12	19,24.2	7,9	8,12
	17,20					

66682W - 5840 PowerPlex® Fusion 5C

	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24	11,14	7,12		7,9	8,12
	17,20					

6BE39Q - 5842 PowerPlex® Fusion 5C

	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24	11,14	7,12		7,9	8,12
	17,20	NR				

6F4D6M - 5841 PowerPlex® Fusion 5C

	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24	11,14	7,12		7,9	8,12
	17,20					

6LC4KV - 5840 PowerPlex® Fusion 5C

	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24	11,14	7,12		7,9	8,12
	17,20					

6Q73X6 - 5840 PowerPlex® 16

	11,14	20,25	11,14	15,18		
1		14,15	14,15	18,21		11,14
	15,17	12,15	29,32.2	11,15	X,X	
	24,24				7,9	
	17,20					

6U7C7L - 5841 GlobalFiler™ Express

	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					

TABLE 1

WebCode-Test Amplification Kits						
	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

749TE4 - 5840	PowerPlex® Fusion 5C					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24	11,14	7,12		7,9	8,12
	17,20					
74NCY2 - 5840	GlobalFiler™ Express PCR Amplification Kit					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
7923GP - 5840	Identifiler® Direct					
		20,25		15,18	11,13	
1	11,11	14,15			13,13	11,14
	15,17	12,15	29,32.2		X,X	10,13
	24,24				7,9	8,12
	17,20					
7CMYTL - 5841	GlobalFiler™					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
7VWWAW - 5840	Investigator® 24plex GO!					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24			19,24.2	7,9	8,12
	17,20					
7YHGF2 - 5840	GlobalFiler™ Express PCR Amplification Kit					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
822TUW - 5841	PowerPlex® Fusion 6C					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24	11,14	7,12	19,24.2	7,9	8,12
	17,20	NR	NR	NR		

TABLE 1

WebCode-Test Amplification Kits						
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

8JXFZL - 5841	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
8L2E9T - 5840	PowerPlex® Fusion 5C					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24	11,14	7,12		7,9	8,12
	17,20					
8PM3QK - 5840	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24			19,24.2	7,9	8,12
	17,20					
96BZJK - 5842	Investigator® 24plex Go!					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24			19,24.2	7,9	8,12
	17,20					
979ZAR - 5840	PowerPlex® Fusion 5C					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24	11,14	7,12		7,9	8,12
	17,20					
97QRKX - 5840	GlobalFiler™ Express PCR Amplification Kit					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
986N2F - 5842	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24			19,24.2	7,9	8,12
	17,20					

TABLE 1

WebCode-Test Amplification Kits						
	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

9HGNKA - 5842	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
9VA6CW - 5840	GlobalFiler™ Express PCR Amplification Kit					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
9YMVTK - 5840	Identifiler® Direct					
		20,25		15,18	11,13	
1	11,11	14,15			13,13	11,14
	15,17	12,15	29,32.2		X,X	10,13
	24,24				7,9	8,12
	17,20					
ACBAFK - 5841	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
AHG39U - 5840	GlobalFiler™ Express PCR Amplification Kit					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
AK3P6N - 5841	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
BHT36P - 5840	PowerPlex® Fusion 5C					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24	11,14	7,12		7,9	8,12
	17,20					

TABLE 1

WebCode-Test Amplification Kits						
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

C23GX4 - 5842	PowerPlex® Fusion 6C					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24	11,14	7,12	19,24.2	7,9	8,12
	17,20					
C7ZZ2M - 5840	PowerPlex® Fusion 5C					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	XX	10,13
	24,24	11,14	7,12		7,9	8,12
	17,20					
C8B8D9 - 5840	PowerPlex® Fusion 5C					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	XX	10,13
	24,24	11,14	7,12		7,9	8,12
	17,20	NR				
CFL6AM - 5841	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	XX	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
CGD8UG - 5841	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	XX	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
CGV9KP - 5841	GlobalFiler™					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24			19,24.2	7,9	8,12
	17,20					
CZ7BBH - 5841	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	XX	10,13
	24,24			19,24.2	7,9	8,12
	17,20					

TABLE 1

WebCode-Test Amplification Kits						
	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

D7ELBP - 5840	Identifiler® Plus, PowerPlex® 21					
	11,14	20,25		15,18	11,13	12,18
1	11,11	14,15		18,21	13,13	11,14
	15,17	12,15	29,32.2		X,X	10,13
	24,24	11,14	7,12		7,9	8,12
	17,20					
DA9BH2 - 5840	GlobalFiler™					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24			19,24.2	7,9	8,12
	17,20					
DBN3KD - 5841	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
DGPEEP - 5840	Investigator® 24plex					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24			19,24.2	7,9	8,12
	17,20					
DJW8HG - 5840	PowerPlex® Fusion					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24	11,14	7,12		7,9	8,12
	17,20					
DJYWLD - 5841	PowerPlex® Fusion 5C					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24	11,14	7,12		7,9	8,12
	17,20					
DP63BC - 5840	PowerPlex® Fusion 6C					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24	11,14	7,12	19,24.2	7,9	8,12
	17,20					

TABLE 1

WebCode-Test Amplification Kits						
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

DVTKTU - 5840	GlobalFiler™ Express PCR Amplification Kit					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
EBH8EC - 5841	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
EG2HGF - 5840	Identifiler® Direct					
		20,25		15,18	11,13	
1	11,11	14,15			13,13	11,14
	15,17	12,15	29,32.2		X,X	10,13
	24,24				7,9	8,12
	17,20					
EG9HNB - 5841	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
EHYN62 - 5842	PowerPlex® Fusion 5C					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24	11,14	7,12		7,9	8,12
	17,20	no results				
ET27HP - 5841	PowerPlex® Fusion 6C					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24	11,14	7,12	19,24.2	7,9	8,12
	17,20	NR	NR	NR		
F27B6Y - 5840	GlobalFiler™					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					

TABLE 1

WebCode-Test Amplification Kits						
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

F2A4HD - 5841	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
FMA2KE - 5840	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24			19,24.2	7,9	8,12
	17,20					
FMED8B - 5841	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
FMTYGC - 5841	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
FXALQD - 5841	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
FYPFF7 - 5840	PowerPlex® Fusion 5C					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24	11,14	7,12		7,9	8,12
	17,20					
G2MJHD - 5840	PowerPlex® Fusion					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24	11,14	7,12		7,9	8,12
	17,20					

TABLE 1

WebCode-Test Amplification Kits						
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

GFNMWY - 5840 GlobalFiler™ Express						
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
H7CLDJ - 5842 DNATyper19						
		20,25		15,18	11,13	12,18
1	11	14,15		18,21	13	11,14
	15,17	12,15	29,32.2		X	10,13
	24		7,12		7,9	8,12
	17,20					
H7U67A - 5841 PowerPlex® Fusion 5C						
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24	11,14	7,12		7,9	8,12
	17,20					
HCL4AR - 5842 GlobalFiler™ Express						
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
HDD3NP - 5840 GlobalFiler™ Express PCR Amplification Kit						
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
HGXR9 - 5841 GlobalFiler™ Express						
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
HKWN9 - 5841 PowerPlex® Fusion 5C						
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24	11,14	7,12		7,9	8,12
	17,20					

TABLE 1

WebCode-Test Amplification Kits						
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

HLQJ74 - 5840	PowerPlex® Fusion 5C					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24	11,14	7,12		7,9	8,12
	17,20					
HYB2Y8 - 5840	PowerPlex® Fusion 6C					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24	11,14	7,12	19,24.2	7,9	8,12
	17,20					
JLKW HH - 5840	PowerPlex® Fusion 5C					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24	11,14	7,12		7,9	8,12
	17,20					
JUHT3Z - 5842	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20	NA			NA	
JVQ27T - 5842	PowerPlex® Fusion 6C					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24	11,14	7,12	19,24.2	7,9	8,12
	17,20					
JZ67T8 - 5840	PowerPlex® Fusion 5C					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24	11,14	7,12		7,9	8,12
	17,20					
K39Q8D - 5841	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					

TABLE 1

WebCode-Test Amplification Kits						
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

KAP829 - 5841	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
KGAXB3 - 5840	PowerPlex® Fusion 5C					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24,24	11,14	7,12		7,9	8,12
	17,20					
KQDHNB - 5842	PowerPlex® Fusion					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24	11,14	7,12		7,9	8,12
	17,20	NR				
KRP3P9 - 5841	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20	0,0				
L33YT3 - 5841	GlobalFiler™					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
LEE9E8 - 5840	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24			19,24.2	7,9	8,12
	17,20					
LMB4EQ - 5842	PowerPlex® Fusion 6C					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24	11,14	7,12	19,24.2	7,9	8,12
	17,20					

TABLE 1

WebCode-Test Amplification Kits						
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

LNN4LY - 5840	PowerPlex® Fusion 5C					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24	11,14	7,12		7,9	8,12
	17,20	NR				
LPUN9E - 5842	Identifiler®, PowerPlex® 16					
		20,25		15,18	11,13	
1	11	14,15			13	11,14
	15,17	12,15	29,32.2		X	10,13
	24	11,14	7,12		7,9	8,12
	17,20					
LQ7TWJ - 5840	GlobalFiler™ Express PCR Amplification Kit					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
LQR6XD - 5841	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
M9LUF6 - 5841	PowerPlex® Fusion 5C					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24	11,14	7,12		7,9	8,12
	17,20					
MEDQV3 - 5841	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
MVHZXN - 5840	NGM SElect Express					
	11,14	20,25	11,14	15,18		
1		14,15	14,15	18,21		11,14
	15,17	12,15	29,32.2	11,15	X,X	
	24,24			19,24.2	7,9	
	17,20					

TABLE 1

WebCode-Test Amplification Kits						
	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

N93Z2V - 5842		GlobalFiler™ Express				
		11,14	20,25	11,14	15,18	11,13
1		11,11	14,15	14,15	18,21	13,13
		15,17	12,15	29,32.2	11,15	X,X
		24,24			19,24.2	7,9
		17,20				8,12
NGX9XZ - 5842		PowerPlex® Fusion 6C				
		11,14	20,25	11,14	15,18	11,13
1		11,11	14,15	14,15	18,21	13,13
		15,17	12,15	29,32.2	11,15	X,X
		24,24	11,14	7,12	19,24.2	7,9
		17,20				8,12
NHAE94 - 5841		PowerPlex® Fusion				
		11,14	20,25	11,14	15,18	11,13
1		11	14,15	14,15	18,21	13
		15,17	12,15	29,32.2	11,15	X
		24	11,14	7,12		7,9
		17,20				8,12
NHN4CF - 5842		PowerPlex® Fusion 5C				
		11,14	20,25	11,14	15,18	11,13
1		11	14,15	14,15	18,21	13
		15,17	12,15	29,32.2	11,15	X
		24	11,14	7,12		7,9
		17,20				8,12
NLAFY6 - 5840		Investigator® 24plex GO!				
		11,14	20,25	11,14	15,18	11,13
1		11	14,15	14,15	18,21	13
		15,17	12,15	29,32.2	11,15	X
		24			19,24.2	7,9
		17,20				8,12
NM44HZ - 5842		GlobalFiler™ Express				
		11,14	20,25	11,14	15,18	11,13
1		11	14,15	14,15	18,21	13
		15,17	12,15	29,32.2	11,15	X
		24			19,24.2	7,9
		17,20				8,12
NZ68U2 - 5840		PowerPlex® Fusion 6C				
		11,14	20,25	11,14	15,18	11,13
1		11,11	14,15	14,15	18,21	13,13
		15,17	12,15	29,32.2	11,15	X,X
		24,24	11,14	7,12	19,24.2	7,9
		17,20				8,12

TABLE 1

WebCode-Test Amplification Kits						
	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

PHJ7DP - 5842	PowerPlex® Fusion 5C					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24	11,14	7,12		7,9	8,12
	17,20	No Results				
PVAXYT - 5842	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	XX	10,13
	24,24			19,24.2	7,9	8,12
	17,20	NA				NA
PZ7VYY - 5842	PowerPlex® Fusion 6C					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	XX	10,13
	24,24	11,14	7,12	19,24.2	7,9	8,12
	17,20					
Q78YF4 - 5842	PowerPlex® Fusion 5C					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24	11,14	7,12		7,9	8,12
	17,20	NR				
QL4DDC - 5840	Investigator® 24plex GO!					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24			19,24.2	7,9	8,12
	17,20					
QZW39A - 5840	PowerPlex® Fusion 5C					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	XX	10,13
	24,24	11,14	7,12		7,9	8,12
	17,20					
R27CWZ - 5840	PowerPlex® Fusion					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24	11,14	7,12		7,9	8,12
	17,20					

TABLE 1

WebCode-Test Amplification Kits						
	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

R4CWKZ - 5840	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24			19,24.2	7,9	8,12
	17,20					
RPWU3C - 5842	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24			19,24.2	7,9	8,12
	17,20	NR			NR	
RURY8U - 5840	PowerPlex® Fusion 5C					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	XX	10,13
	24,24	11,14	7,12		7,9	8,12
	17,20					
TEQDTX - 5840	PowerPlex® Fusion					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24	11,14	7,12		7,9	8,12
	17,20					
U2JNRB - 5840	GlobalFiler™ Express PCR Amplification kit					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	XX	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
U3XA4X - 5841	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	XX	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
U3ZADQ - 5840	PowerPlex® Fusion					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24	11,14	7,12		7,9	8,12
	17,20					

TABLE 1

WebCode-Test Amplification Kits						
	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

UQ3XRJ - 5840	PowerPlex® Fusion 6C					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24	11,14	7,12	19,24.2	7,9	8,12
	17,20					
URFXYT - 5840	PowerPlex® Fusion					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24	11,14	7,12		7,9	8,12
	17,20					
UUMNF4 - 5841	GlobalFiler™					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
UYDXP2 - 5842	PowerPlex® Fusion 5C					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24	11,14	7,12		7,9	8,12
	17,20	NR				
V2XCPV - 5840	PowerPlex® Fusion 6C					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24	11,14	7,12	19,24.2	7,9	8,12
	17,20					
V3RP3T - 5842	PowerPlex® Fusion 6C					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24	11,14	7,12	19,24.2	7,9	8,12
	17,20					
VJLKQZ - 5842	PowerPlex® Fusion					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24	11,14	7,12		7,9	8,12
	17,20	NR				

TABLE 1

WebCode-Test Amplification Kits						
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

VT8NWE - 5840	PowerPlex® Fusion 5C					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24	11,14	7,12		7,9	8,12
	17,20					
VRXJK - 5842	PowerPlex® Fusion 5C					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24	11,14	7,12		7,9	8,12
	17,20	No Results				
WCUW7E - 5841	GlobalFiler™					
	11,14	20,25	11,14	15,18	11,13	-
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24	-	-	19,24.2	7,9	8,12
	17,20	NR	-	-	NR	
WE3H7T - 5842	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24			19,24.2	7,9	8,12
	17,20					
WJVBUZ - 5841	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
WKQ3BU - 5840	GlobalFiler™					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24			19,24.2	7,9	8,12
	17,20					
X3NE9G - 5840	PowerPlex® Fusion 6C					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24	11,14	7,12	19,24.2	7,9	8,12
	17,20					

TABLE 1

WebCode-Test Amplification Kits						
	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

XQBCM - 5840 GlobalFiler™ Express						
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
XUAVZV - 5841 PowerPlex® Fusion 5C						
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24	11,14	7,12		7,9	8,12
	17,20					
XXV7HV - 5840 Identifiler® Direct						
		20,25		15,18	11,13	
1	11,11	14,15			13,13	11,14
	15,17	12,15	29,32.2		X,X	10,13
	24,24				7,9	8,12
	17,20					
XXRMZJ - 5840 GlobalFiler™ Express						
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
Y7FXRQ - 5841 GlobalFiler™ Express						
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
YTUN3Z - 5841 GlobalFiler™ Express						
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
YZQH2X - 5841 GlobalFiler™ Express						
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	X,X	10,13
	24,24			19,24.2	7,9	8,12
	17,20					

TABLE 1

WebCode-Test Amplification Kits						
	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

Z6MYZQ - 5840	PowerPlex® Fusion 6C					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24	11,14	7,12	19,24.2	7,9	8,12
	17,20					
ZHN3CR - 5841	PowerPlex® Fusion					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24	11,14	7,12		7,9	8,12
	17,20					
ZMMG23 - 5842	PowerPlex® Fusion 5C					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24	11,14	7,12		7,9	8,12
	17,20	NR				
ZP9277 - 5840	GlobalFiler™ Express PCR Amplification kit					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	XX	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
ZRELU7 - 5840	GlobalFiler™ Express PCR Amplification kit					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	XX	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
ZWRBBU - 5841	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11,11	14,15	14,15	18,21	13,13	11,14
	15,17	12,15	29,32.2	11,15	XX	10,13
	24,24			19,24.2	7,9	8,12
	17,20					
ZWTU7P - 5842	GlobalFiler™ Express					
	11,14	20,25	11,14	15,18	11,13	
1	11	14,15	14,15	18,21	13	11,14
	15,17	12,15	29,32.2	11,15	X	10,13
	24			19,24.2	7,9	8,12
	17,20					

TABLE 1

WebCode-Test Amplification Kits						
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

24QDX7 - 5840	GlobalFiler™ Express PCR Amplification Kit					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
2834EU - 5840	PowerPlex® Fusion, GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24	11,11	10,17	19.3,27.2	7,9.3	8,9
	17,20	11			2	
2ELUVZ - 5840	PowerPlex®					
	12,15	17,25		15,16	13,13	14,19
2	11,12	10,12		20,23	12,12	11,11
	13,19	12,14	29,30		X,Y	11,11
	21,24	11,11	10,17		7,9.3	8,9
	17,20					
2H74MD - 5840	GlobalFiler™					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24			19.2,27.2	7,9.3	8,9
	17,20	11			2	
2U3HXQ - 5841	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
36E4HB - 5842	PowerPlex® Fusion 6C					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24	11	10,17	19.3,27.2	7,9.3	8,9
	17,20	11	19	19		
3A89BF - 5842	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	

TABLE 1

WebCode-Test Amplification Kits						
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

3E27Z7 - 5840	PowerPlex® Fusion 5C					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24	11,11	10,17		7,9.3	8,9
	17,20	11,11				
3WXT6A - 5842	PowerPlex® Fusion 6C					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24	11	10,17	19.3,27.2	7,9.3	8,9
	17,20	11	19	19		
43MXLX - 5841	GlobalFiler™					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
46D2JB - 5840	GlobalFiler™					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
49RWXM - 5841	PowerPlex® Fusion 5C					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24	11	10,17		7,9.3	8,9
	17,20	11				
4BXP6N - 5841	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
4V8LMY - 5840	Identifiler®, PowerPlex® 16 HS, PowerPlex® ESI 17 pro, Investigator Hdplex					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24	11,11	10,17	19.3,27.2	7,9.3	8,9
	17,20					

TABLE 1

WebCode-Test Amplification Kits						
	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

66682W - 5840	PowerPlex® Fusion 5C					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24	11,11	10,17		7,9.3	8,9
	17,20	11				
6BE39Q - 5842	PowerPlex® Fusion 5C					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24	11	10,17		7,9.3	8,9
	17,20	11				
6F4D6M - 5841	PowerPlex® Fusion 5C					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24	11	10,17		7,9.3	8,9
	17,20	11				
6LC4KV - 5840	PowerPlex® Fusion 5C					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24	11,11	10,17		7,9.3	8,9
	17,20	11				
6Q73X6 - 5840	PowerPlex® 16					
	12,15	17,25	12,13	15,16		
2		10,12	13,16	20,23		11,11
	13,19	12,14	29,30	11,16	X,Y	
	21,24				7,9.3	
	17,20					
6U7C7L - 5841	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
749TE4 - 5840	PowerPlex® Fusion 5C					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24	11,11	10,17		7,9.3	8,9
	17,20	11				

TABLE 1

WebCode-Test Amplification Kits						
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

74NCY2 - 5840	GlobalFiler™ Express PCR Amplification Kit					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
7923GP - 5840	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11				
7CMYTL - 5841	GlobalFiler™					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
7VWWAW - 5840	Investigator® 24plex GO!					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11				
7YHGF2 - 5840	GlobalFiler™ Express PCR Amplification Kit					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
822TUW - 5841	PowerPlex® Fusion 6C					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24	11	10,17	19.3,27.2	7,9.3	8,9
	17,20	11	19	19		
8JXFZL - 5841	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	

TABLE 1

WebCode-Test Amplification Kits						
	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

8L2E9T - 5840	PowerPlex® Fusion 5C					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24	11,11	10,17		7,9.3	8,9
	17,20	11,11				
8PM3QK - 5840	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
96BZJK - 5842	Investigator® 24plex GO!					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11				
979ZAR - 5840	PowerPlex® Fusion 5C					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24	11,11	10,17		7,9.3	8,9
	17,20	11				
97QRKX - 5840	GlobalFiler™ Express PCR Amplification Kit					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
986N2F - 5842	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
9HGNKA - 5842	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	

TABLE 1

WebCode-Test Amplification Kits						
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

9VA6CW - 5840	GlobalFiler™ Express PCR Amplification Kit					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
9YMVTK - 5840	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11				
ACBAFK - 5841	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
AHG39U - 5840	GlobalFiler™ Express PCR Amplification Kit					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
AK3P6N - 5841	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
BHT36P - 5840	PowerPlex® Fusion 5C					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24	11,11	10,17		7,9.3	8,9
	17,20	11				
C23GX4 - 5842	PowerPlex® 6C					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24	11	10,17	19.3,27.2	7,9.3	8,9
	17,20	11	19	19		

TABLE 1

WebCode-Test Amplification Kits						
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

C7ZZ2M - 5840	PowerPlex® Fusion 5C					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24	11,11	10,17		7,9.3	8,9
	17,20	11				
C8B8D9 - 5840	PowerPlex® Fusion 5C					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24	11,11	10,17		7,9.3	8,9
	17,20	11				
CFL6AM - 5841	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
CGD8UG - 5841	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11				
CGV9KP - 5841	GlobalFiler™					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
CZ7BBH - 5841	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11				
D7ELBP - 5840	Identifiler® Plus, PowerPlex® 21					
	12,15	17,25		15,16	13,13	14,19
2	11,12	10,12		20,23	12,12	11,11
	13,19	12,14	29,30		X,Y	11,11
	21,24	11,11	10,17		7,9.3	8,9
	17,20					

TABLE 1

WebCode-Test Amplification Kits						
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

DA9BH2 - 5840	GlobalFiler™					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
DBN3KD - 5841	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
DGPEEP - 5840	Investigator® 24plex					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11				
DJW8HG - 5840	PowerPlex® Fusion					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24	11	10,17		7,9.3	8,9
	17,20	11				
DJYWLD - 5841	PowerPlex® Fusion 5C					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24	11	10,17		7,9.3	8,9
	17,20	11				
DP63BC - 5840	PowerPlex® Fusion 6C					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24	11,11	10,17	19.3,27.2	7,9.3	8,9
	17,20	11,11	19,19	19,19		
DVTKTU - 5840	GlobalFiler™ Express PCR Amplification Kit					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	

TABLE 1

WebCode-Test Amplification Kits						
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

EBH8EC - 5841	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
EG2HGF - 5840	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11				
EG9HNB - 5841	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
EHYN62 - 5842	PowerPlex® Fusion 5C					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24	11	10,17		7,9.3	8,9
	17,20	11				
ET27HP - 5841	PowerPlex® Fusion 6C					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24	11	10,17	19.3,27.2	7,9.3	8,9
	17,20	11	19	19		
F27B6Y - 5840	GlobalFiler™					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
F2A4HD - 5841	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11				

TABLE 1

WebCode-Test Amplification Kits						
	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

FMA2KE - 5840	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
FMED8B - 5841	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
FMTYGC - 5841	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
FXALQD - 5841	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
FYPFF7 - 5840	PowerPlex® Fusion 5C					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24	11,11	10,17		7,9.3	8,9
	17,20	11				
G2MJHD - 5840	PowerPlex® Fusion					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24	11	10,17		7,9.3	8,9
	17,20	11				
GFNMWY - 5840	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	

TABLE 1

WebCode-Test Amplification Kits						
	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

H7CLDJ - 5842	DNATyper19					
		17,25		15,16	13	14,19
2		11,12	10,12	20,23	12	11
		13,19	12,14	29,30	X,Y	11
		21,24		10,17	7,9.3	8,9
		17,20				
H7U67A - 5841	PowerPlex® Fusion 5C					
		12,15	17,25	12,13	15,16	13
2		11,12	10,12	13,16	20,23	12
		13,19	12,14	29,30	11,16	X,Y
		21,24	11	10,17	7,9.3	8,9
		17,20	11			
HCL4AR - 5842	GlobalFiler™					
		12,15	17,25	12,13	15,16	13,13
2		11,12	10,12	13,16	20,23	12,12
		13,19	12,14	29,30	11,16	X,Y
		21,24		19.3,27.2	7,9.3	8,9
		17,20	11		2	
HDD3NP - 5840	GlobalFiler™ Express PCR Amplification Kit					
		12,15	17,25	12,13	15,16	13,13
2		11,12	10,12	13,16	20,23	12,12
		13,19	12,14	29,30	11,16	X,Y
		21,24		19.3,27.2	7,9.3	8,9
		17,20	11		2	
HGXRC9 - 5841	GlobalFiler™ Express					
		12,15	17,25	12,13	15,16	13,13
2		11,12	10,12	13,16	20,23	12,12
		13,19	12,14	29,30	11,16	X,Y
		21,24		19.3,27.2	7,9.3	8,9
		17,20	11		2	
HKWVN9 - 5841	PowerPlex® Fusion 5C					
		12,15	17,25	12,13	15,16	13
2		11,12	10,12	13,16	20,23	12
		13,19	12,14	29,30	11,16	X,Y
		21,24	11	10,17	7,9.3	8,9
		17,20	11			
HLQJ74 - 5840	PowerPlex® Fusion 5C					
		12,15	17,25	12,13	15,16	13,13
2		11,12	10,12	13,16	20,23	12,12
		13,19	12,14	29,30	11,16	X,Y
		21,24	11,11	10,17	7,9.3	8,9
		17,20	11			

TABLE 1

WebCode-Test Amplification Kits						
	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

HYB2Y8 - 5840	PowerPlex® Fusion 6C					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24	11	10,17	19.3,27.2	7,9.3	8,9
	17,20	11	19	19		
JLKWHH - 5840	PowerPlex® Fusion 5C					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24	11,11	10,17		7,9.3	8,9
	17,20	11				
JUHT3Z - 5842	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
JVQ27T - 5842	PowerPlex® Fusion 6C					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24	11	10,17	19.3,27.2	7,9.3	8,9
	17,20	11	19	19		
JZ67T8 - 5840	PowerPlex® Fusion 5C					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24	11	10,17		7,9.3	8,9
	17,20	11				
K39Q8D - 5841	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
KAP829 - 5841	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	

TABLE 1

WebCode-Test Amplification Kits						
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

KGAXB3 - 5840	PowerPlex® Fusion 5C					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24	11,11	10,17		7,9.3	8,9
	17,20	11				
KQDHNB - 5842	PowerPlex® Fusion					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24	11	10,17		7,9.3	8,9
	17,20	11				
KRP3P9 - 5841	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11				
L33YT3 - 5841	GlobalFiler™					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
LEE9E8 - 5840	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
LMB4EQ - 5842	PowerPlex® Fusion 6C					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24	11	10,17	19.3,27.2	7,9.3	8,9
	17,20	11	19	19		
LNN4LY - 5840	PowerPlex® Fusion 5C					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24	11,11	10,17		7,9.3	8,9
	17,20	11				

TABLE 1

WebCode-Test Amplification Kits						
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

LPUN9E - 5842	Identifiler®, PowerPlex® 16					
		17,25		15,16	13	
2	11,12	10,12			12	11
	13,19	12,14	29,30		X,Y	11
	21,24	11	10,17		7,9.3	8,9
	17,20					
LPUN9E - 5842	Identifiler®, PowerPlex® 16					
		17,25		15,16	13	
2	11,12	10,12			12	11
	13,19	12,14	29,30		X,Y	11
	21,24	11	10,17		7,9.3	8,9
	17,20					
LQ7TWJ - 5840	GlobalFiler™ Express PCR Amplification Kit					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
LQ7TWJ - 5840	GlobalFiler™ Express PCR Amplification Kit					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
LQR6XD - 5841	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
M9LUF6 - 5841	PowerPlex® Fusion 5C					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24	11	10,17		7,9.3	8,9
	17,20	11				
MEDQV3 - 5841	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
MVHZXN - 5840	NGM SElect Express					
	12,15	17,25	12,13	15,16		
2		10,12	13,16	20,23		11,11
	13,19	12,14	29,30	11,16	X,Y	
	21,24			19.3,27.2	7,9.3	
	17,20					
N93Z2V - 5842	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	

TABLE 1

WebCode-Test Amplification Kits						
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

NGX9XZ - 5842	PowerPlex® Fusion 6C					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24	11,11	10,17	19.3,27.2	7,9.3	8,9
	17,20	11	19	19		
NHAE94 - 5841	PowerPlex® Fusion					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24	11	10,17		7,9.3	8,9
	17,20	11				
NHN4CF - 5842	PowerPlex® Fusion 5C					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24	11	10,17		7,9.3	8,9
	17,20	11				
NLAFY6 - 5840	Investigator® 24plex GO!					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11				
NM44HZ - 5842	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
NZ68U2 - 5840	PowerPlex® Fusion 6C					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24	11,11	10,17	19.3,27.2	7,9.3	8,9
	17,20	11,11	19,19	19,19		
PHJ7DP - 5842	PowerPlex® Fusion 5C					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24	11	10,17		7,9.3	8,9
	17,20	11				

TABLE 1

WebCode-Test Amplification Kits						
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

PVAXYT - 5842	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
PZ7VYY - 5842	PowerPlex® Fusion 6C					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24	11,11	10,17	19.3,27.2	7,9.3	8,9
	17,20	11	19	19		
Q78YF4 - 5842	PowerPlex® Fusion 5C					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24	11	10,17		7,9.3	8,9
	17,20	11				
QL4DDC - 5840	Investigator® 24plex GO!					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11				
QZW39A - 5840	PowerPlex® Fusion 5C					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24	11,11	10,17		7,9.3	8,9
	17,20	11				
R27CWZ - 5840	PowerPlex® Fusion					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24	11	10,17		7,9.3	8,9
	17,20	11				
R4CWKZ - 5840	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	

TABLE 1

WebCode-Test Amplification Kits						
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

RPWU3C - 5842	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
RURY8U - 5840	PowerPlex® Fusion 5C					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24	11,11	10,17		7,9.3	8,9
	17,20	11				
TEQDTX - 5840	PowerPlex® Fusion					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24	11	10,17		7,9.3	8,9
	17,20	11				
U2JNRB - 5840	GlobalFiler™ Express PCR Amplification kit					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
U3XA4X - 5841	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
U3ZADQ - 5840	PowerPlex® Fusion					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24	11	10,17		7,9.3	8,9
	17,20	11				
UQ3XRJ - 5840	PowerPlex® Fusion 6C					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24	11,11	10,17	19.3,27.2	7,9.3	8,9
	17,20	11,11	19,19	19,19		

TABLE 1

WebCode-Test Amplification Kits						
	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

URFXYT - 5840	PowerPlex® Fusion					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24	11,11	10,17		7,9.3	8,9
	17,20	11				
UUMNF4 - 5841	GlobalFiler™					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
UYDXP2 - 5842	PowerPlex® Fusion 5C					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24	11	10,17		7,9.3	8,9
	17,20	11				
V2XCPV - 5840	PowerPlex® Fusion 6C					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24	11,11	10,17	19.3,27.2	7,9.3	8,9
	17,20	11,11	19,19	19,19		
V3RP3T - 5842	PowerPlex® Fusion 6C					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24	11,11	10,17	19.3,27.2	7,9.3	8,9
	17,20	11	19	19		
VJLKQZ - 5842	PowerPlex® Fusion					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24	11	10,17		7,9.3	8,9
	17,20	11				
VT8NWE - 5840	PowerPlex® Fusion 5C					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24	11,11	10,17		7,9.3	8,9
	17,20	11				

TABLE 1

WebCode-Test Amplification Kits						
	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

VRXJK - 5842	PowerPlex® Fusion 5C					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24	11	10,17		7,9.3	8,9
	17,20	11				
WCUW7E - 5841	GlobalFiler™					
	12,15	17,25	12,13	15,16	13	-
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24	-	-	19.3,27.2	7,9.3	8,9
	17,20	11	-	-	2	
WE3H7T - 5842	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
WJVBUZ - 5841	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
WKQ3BU - 5840	GlobalFiler™					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
X3NE9G - 5840	PowerPlex® Fusion 6C					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24	11,11	10,17	19.3,27.2	7,9.3	8,9
	17,20	11	19	19		
XQBCMh - 5840	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	

TABLE 1

WebCode-Test Amplification Kits						
	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

XUAVZV - 5841	PowerPlex® Fusion 5C					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24	11	10,17		7,9.3	8,9
	17,20	11				
XXV7HV - 5840	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11				
XXRMZJ - 5840	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
Y7FXRQ - 5841	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
YTUN3Z - 5841	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
YZQH2X - 5841	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
Z6MYZQ - 5840	PowerPlex® Fusion 6C					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24	11	10,17	19.3,27.2	7,9.3	8,9
	17,20	11	19	19		

TABLE 1

WebCode-Test Amplification Kits						
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

ZHN3CR - 5841	PowerPlex® Fusion					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24	11	10,17		7,9.3	8,9
	17,20	11				
ZMMG23 - 5842	PowerPlex® Fusion 5C					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24	11	10,17		7,9.3	8,9
	17,20	11				
ZP9277 - 5840	GlobalFiler™ Express PCR Amplification kit					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
ZRELU7 - 5840	GlobalFiler™ Express PCR Amplification kit					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	
ZWRBBU - 5841	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13,13	
2	11,12	10,12	13,16	20,23	12,12	11,11
	13,19	12,14	29,30	11,16	X,Y	11,11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11				
ZWTU7P - 5842	GlobalFiler™ Express					
	12,15	17,25	12,13	15,16	13	
2	11,12	10,12	13,16	20,23	12	11
	13,19	12,14	29,30	11,16	X,Y	11
	21,24			19.3,27.2	7,9.3	8,9
	17,20	11			2	

TABLE 1

WebCode-Test Amplification Kits						
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

24QDX7 - 5840	GlobalFiler™ Express PCR Amplification Kit					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
2834EU - 5840	PowerPlex® Fusion, GlobalFiler™ Express					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25	11,11	5,16	17,22	7,8	10,12
	17,17					
2ELUVZ - 5840	PowerPlex®					
	15,17.3	18,24		17,17	12,12	11,12
3	8,8	14,16		19,21	8,11	10,10
	14,15	13,13	30,30		X,X	12,15
	23,25	11,11	5,16		7,8	10,12
	17,17					
2H74MD - 5840	GlobalFiler™					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25			17,22	7,8	10,12
	17					
2U3HXQ - 5841	GlobalFiler™ Express					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
36E4HB - 5842	PowerPlex® Fusion 6C					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25	11	5,16	17,22	7,8	10,12
	17					
3A89BF - 5842	GlobalFiler™ Express					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					

TABLE 1

WebCode-Test Amplification Kits						
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

3E27Z7 - 5840	PowerPlex® Fusion 5C					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25	11,11	5,16		7,8	10,12
	17,17					
3WXT6A - 5842	PowerPlex® Fusion 6C					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25	11	5,16	17,22	7,8	10,12
	17					
43MXLX - 5841	GlobalFiler™					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
46D2JB - 5840	GlobalFiler™					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25			17,22	7,8	10,12
	17					
49RWXM - 5841	PowerPlex® Fusion 5C					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25	11	5,16		7,8	10,12
	17					
4BXP6N - 5841	GlobalFiler™ Express					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
4V8LMY - 5840	Identifiler®, PowerPlex® 16 HS, PowerPlex® ESI 17 pro, Investigator Hdplex					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25	11,11	5,16	17,22	7,8	10,12
	17,17					

TABLE 1

WebCode-Test Amplification Kits						
	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

66682W - 5840	PowerPlex® Fusion 5C					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25	11,11	5,16		7,8	10,12
	17,17					
6BE39Q - 5842	PowerPlex® Fusion 5C					
	NR	NR	NR	NR	NR	
3	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	NR	NR
	NR	NR	NR		NR	NR
	NR	NR				
6F4D6M - 5841	PowerPlex® Fusion 5C					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25	11	5,16		7,8	10,12
	17					
6LC4KV - 5840	PowerPlex® Fusion 5C					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25	11,11	5,16		7,8	10,12
	17,17					
6Q73X6 - 5840	PowerPlex® 16					
	15,17.3	18,24	10,13	17,17		
3		14,16	14,17	19,21		10,10
	14,15	13,13	30,30	11,16	X,X	
	23,25				7,8	
	17,17					
6U7C7L - 5841	GlobalFiler™ Express					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
749TE4 - 5840	PowerPlex® Fusion 5C					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25	11,11	5,16		7,8	10,12
	17,17					

TABLE 1

WebCode-Test Amplification Kits						
	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

74NCY2 - 5840	GlobalFiler™ Express PCR Amplification Kit					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
7923GP - 5840	GlobalFiler™ Express					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
7CMYTL - 5841	GlobalFiler™					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
7VWWAW - 5840	Investigator® 24plex GO!					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25			17,22	7,8	10,12
	17					
7YHGF2 - 5840	GlobalFiler™ Express PCR Amplification Kit					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
822TUW - 5841	PowerPlex® Fusion 6C					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25	11	5,16	17,22	7,8	10,12
	17	NR	NR	NR		
8JXFZL - 5841	GlobalFiler™ Express					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					

TABLE 1

WebCode-Test Amplification Kits						
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

8L2E9T - 5840	PowerPlex® Fusion 5C					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25	11,11	5,16		7,8	10,12
	17,17					
8PM3QK - 5840	GlobalFiler™ Express					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25			17,22	7,8	10,12
	17					
96BZJK - 5842	Investigator® 24plex GO!					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25			17,22	7,8	10,12
	17					
979ZAR - 5840	PowerPlex® Fusion 5C					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25	11,11	5,16		7,8	10,12
	17,17					
97QRKX - 5840	GlobalFiler™ Express PCR Amplification Kit					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
986N2F - 5842	GlobalFiler™ Express					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25			17,22	7,8	10,12
	17					
9HGKKA - 5842	GlobalFiler™ Express					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					

TABLE 1

WebCode-Test Amplification Kits						
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

9VA6CW - 5840	GlobalFiler™ Express PCR Amplification Kit					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
9YMVTK - 5840	GlobalFiler™ Express					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
ACBAFK - 5841	GlobalFiler™ Express					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
AHG39U - 5840	GlobalFiler™ Express PCR Amplification Kit					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
AK3P6N - 5841	GlobalFiler™ Express					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
BHT36P - 5840	PowerPlex® Fusion 5C					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25	11,11	5,16		7,8	10,12
	17,17					
C23GX4 - 5842	PowerPlex® 6C					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25	11	5,16	17,22	7,8	10,12
	17					

TABLE 1

WebCode-Test Amplification Kits						
	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

C7ZZ2M - 5840 PowerPlex® Fusion 5C						
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25	11,11	5,16		7,8	10,12
	17,17					
C8B8D9 - 5840 PowerPlex® Fusion 5C						
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25	11,11	5,16		7,8	10,12
	17,17	NR				
CFL6AM - 5841 GlobalFiler™ Express						
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
CGD8UG - 5841 GlobalFiler™ Express						
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
CGV9KP - 5841 GlobalFiler™						
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25			17,22	7,8	10,12
	17					
CZ7BBH - 5841 GlobalFiler™ Express						
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
D7ELBP - 5840 Identifiler® Plus, PowerPlex® 21						
	15,17.3	18,24		17,17	12,12	11,12
3	8,8	14,16		19,21	8,11	10,10
	14,15	13,13	30,30		X,X	12,15
	23,25	11,11	5,16		7,8	10,12
	17,17					

TABLE 1

WebCode-Test Amplification Kits						
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

DA9BH2 - 5840	GlobalFiler™					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25			17,22	7,8	10,12
	17					
DBN3KD - 5841	GlobalFiler™ Express					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
DGPEEP - 5840	Investigator® 24plex					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25			17,22	7,8	10,12
	17					
DJW8HG - 5840	PowerPlex® Fusion					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25	11	5,16		7,8	10,12
	17					
DJYWLD - 5841	PowerPlex® Fusion 5C					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25	11	5,16		7,8	10,12
	17					
DP63BC - 5840	PowerPlex® Fusion 6C					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25	11,11	5,16	17,22	7,8	10,12
	17,17					
DVTKTU - 5840	GlobalFiler™ Express PCR Amplification Kit					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					

TABLE 1

WebCode-Test Amplification Kits						
	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

EBH8EC - 5841	GlobalFiler™ Express					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
EG2HGF - 5840	GlobalFiler™ Express					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
EG9HNB - 5841	GlobalFiler™ Express					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
EHYN62 - 5842	PowerPlex® Fusion 5C					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25	11	5,16		7,8	10,12
	17	no results				
ET27HP - 5841	PowerPlex® Fusion 6C					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25	11	5,16	17,22	7,8	10,12
	17	NR	NR	NR		
F27B6Y - 5840	GlobalFiler™					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
F2A4HD - 5841	GlobalFiler™ Express					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					

TABLE 1

WebCode-Test Amplification Kits						
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

FMA2KE - 5840	GlobalFiler™ Express					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25			17,22	7,8	10,12
	17					
FMED8B - 5841	GlobalFiler™ Express					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
FMTYGC - 5841	GlobalFiler™ Express					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
FXALQD - 5841	GlobalFiler™ Express					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
FYPFF7 - 5840	PowerPlex® Fusion 5C					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25	11,11	5,16		7,8	10,12
	17,17					
G2MJHD - 5840	PowerPlex® Fusion					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25	11	5,16		7,8	10,12
	17					
GFNMWY - 5840	GlobalFiler™ Express					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					

TABLE 1

WebCode-Test Amplification Kits						
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

H7U67A - 5841 PowerPlex® Fusion 5C						
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25	11	5,16		7,8	10,12
	17					
HCL4AR - 5842 GlobalFiler™ Express						
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	XX	12,15
	23,25			17,22	7,8	10,12
	17,17					
HDD3NP - 5840 GlobalFiler™ Express PCR Amplification Kit						
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	XX	12,15
	23,25			17,22	7,8	10,12
	17,17					
HGXRC9 - 5841 GlobalFiler™ Express						
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	XX	12,15
	23,25			17,22	7,8	10,12
	17,17					
HKWVN9 - 5841 PowerPlex® Fusion 5C						
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25	11	5,16		7,8	10,12
	17					
HLQJ74 - 5840 PowerPlex® Fusion 5C						
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	XX	12,15
	23,25	11,11	5,16		7,8	10,12
	17,17					
HYB2Y8 - 5840 PowerPlex® Fusion 6C						
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25	11	5,16	17,22	7,8	10,12
	17					

TABLE 1

WebCode-Test Amplification Kits						
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

JLKWHH - 5840 PowerPlex® Fusion 5C						
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25	11,11	5,16		7,8	10,12
	17,17					
JUHT3Z - 5842 GlobalFiler™ Express						
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17	NA			NA	
JVQ27T - 5842 PowerPlex® Fusion 6C						
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25	11	5,16	17,22	7,8	10,12
	17					
JZ67T8 - 5840 PowerPlex® Fusion 5C						
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25	11	5,16		7,8	10,12
	17					
K39Q8D - 5841 GlobalFiler™ Express						
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
KAP829 - 5841 GlobalFiler™ Express						
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
KGAXB3 - 5840 PowerPlex® Fusion 5C						
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25	11,11	5,16		7,8	10,12
	17,17					

TABLE 1

WebCode-Test Amplification Kits						
	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

KQDHNB - 5842 PowerPlex® Fusion						
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25	11	5,16		7,8	10,12
	17	NR				
KRP3P9 - 5841 GlobalFiler™ Express						
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17	0,0				
L33YT3 - 5841 GlobalFiler™						
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
LEE9E8 - 5840 GlobalFiler™ Express						
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25			17,22	7,8	10,12
	17					
LMB4EQ - 5842 PowerPlex® Fusion 6C						
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25	11	5,16	17,22	7,8	10,12
	17					
LNN4LY - 5840 PowerPlex® Fusion 5C						
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25	11,11	5,16		7,8	10,12
	17,17	NR				
LPUN9E - 5842 Identifiler®, PowerPlex® 16						
		18,24		17	12	
3	8	14,16			8,11	10
	14,15	13	30		X	12,15
	23,25	11	5,16		7,8	10,12
	17					

TABLE 1

WebCode-Test Amplification Kits						
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

LQ7TWJ - 5840	GlobalFiler™ Express PCR Amplification Kit					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
LQR6XD - 5841	GlobalFiler™ Express					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
M9LUF6 - 5841	PowerPlex® Fusion 5C					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25	11	5,16		7,8	10,12
	17					
MEDQV3 - 5841	GlobalFiler™ Express					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
MVHZXN - 5840	NGM SElect Express					
	15,17.3	18,24	10,13	17,17		
3		14,16	14,17	19,21		10,10
	14,15	13,13	30,30	11,16	X,X	
	23,25			17,22	7,8	
	17,17					
N93Z2V - 5842	GlobalFiler™ Express					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
NGX9XZ - 5842	PowerPlex® Fusion 6C					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25	11,11	5,16	17,22	7,8	10,12
	17,17					

TABLE 1

WebCode-Test Amplification Kits						
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

NHAE94 - 5841 PowerPlex® Fusion						
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25	11	5,16		7,8	10,12
	17					
NHN4CF - 5842 PowerPlex® Fusion 5C						
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25	11	5,16		7,8	10,12
	17					
NLA FY6 - 5840 Investigator® 24plex GO!						
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25			17,22	7,8	10,12
	17					
NM44HZ - 5842 GlobalFiler™ Express						
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25			17,22	7,8	10,12
	17					
NZ68U2 - 5840 PowerPlex® Fusion 6C						
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25	11,11	5,16	17,22	7,8	10,12
	17,17					
PHJ7DP - 5842 PowerPlex® Fusion 5C						
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25	11	5,16		7,8	10,12
	17	No Results				
PVAXYT - 5842 GlobalFiler™ Express						
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17	NA			NA	

TABLE 1

WebCode-Test Amplification Kits						
	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

PZ7VYY - 5842	PowerPlex® Fusion 6C					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25	11,11	5,16	17,22	7,8	10,12
	17,17					
Q78YF4 - 5842	PowerPlex® Fusion 5C					
	NR,---	NR,---	NR,---	NR,---	NR,---	
3	NR,---	NR,---	NR,---	NR,---	NR,---	NR,---
	NR,---	NR,---	NR,---	NR,---	NR,---	NR,---
	NR,---	NR,---	NR,---		NR,---	NR,---
	NR,---	NR				
QL4DDC - 5840	Investigator® 24plex GO!					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25			17,22	7,8	10,12
	17					
QZW39A - 5840	PowerPlex® Fusion 5C					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25	11,11	5,16		7,8	10,12
	17,17					
R27CWZ - 5840	PowerPlex® Fusion					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25	11	5,16		7,8	10,12
	17					
R4CWKZ - 5840	GlobalFiler™ Express					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25			17,22	7,8	10,12
	17					
RPWU3C - 5842	GlobalFiler™ Express					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25			17,22	7,8	10,12
	17	NR			NR	

TABLE 1

WebCode-Test Amplification Kits						
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

RURY8U - 5840	PowerPlex® Fusion 5C					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25	11,11	5,16		7,8	10,12
	17,17					
TEQDTX - 5840	PowerPlex® Fusion					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25	11	5,16		7,8	10,12
	17					
U2JNRB - 5840	GlobalFiler™ Express PCR Amplification kit					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
U3XA4X - 5841	GlobalFiler™ Express					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
U3ZADQ - 5840	PowerPlex® Fusion					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25	11	5,16		7,8	10,12
	17					
UQ3XRJ - 5840	PowerPlex® Fusion 6C					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25	11,11	5,16	17,22	7,8	10,12
	17,17					
URFXYT - 5840	PowerPlex® Fusion					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25	11,11	5,16		7,8	10,12
	17,17					

TABLE 1

WebCode-Test Amplification Kits						
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

UUMNF4 - 5841	GlobalFiler™					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
UYDXP2 - 5842	PowerPlex® Fusion 5C					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25	11	5,16		7,8	10,12
	17	NR				
V2XCPV - 5840	PowerPlex® Fusion 6C					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25	11,11	5,16	17,22	7,8	10,12
	17,17					
V3RP3T - 5842	PowerPlex® Fusion 6C					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25	11,11	5,16	17,22	7,8	10,12
	17,17					
VJLKQZ - 5842	PowerPlex® Fusion					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25	11	5,16		7,8	10,12
	17	NR				
VT8NWE - 5840	PowerPlex® Fusion 5C					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25	11,11	5,16		7,8	10,12
	17,17					
VRXJK - 5842	PowerPlex® Fusion 5C					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25	11	5,16		7,8	10,12
	17	No Results				

TABLE 1

WebCode-Test Amplification Kits						
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

WCUW7E - 5841	GlobalFiler™					
	15,17.3	18,24	10,13	17	12	-
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25	-	-	17,22	7,8	10,12
	17	NR	-	-	NR	
WE3H7T - 5842	GlobalFiler™ Express					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25			17,22	7,8	10,12
	17					
WJVBUZ - 5841	GlobalFiler™ Express					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
WKQ3BU - 5840	GlobalFiler™					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25			17,22	7,8	10,12
	17					
X3NE9G - 5840	PowerPlex® Fusion 6C					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25	11,11	5,16	17,22	7,8	10,12
	17,17					
XQBCMH - 5840	GlobalFiler™ Express					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
XUAVZV - 5841	PowerPlex® Fusion 5C					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25	11	5,16		7,8	10,12
	17					

TABLE 1

WebCode-Test Amplification Kits						
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

XVX7HV - 5840 GlobalFiler™ Express						
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
XXRMZJ - 5840 GlobalFiler™ Express						
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
Y7FXRQ - 5841 GlobalFiler™ Express						
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
YTUN3Z - 5841 GlobalFiler™ Express						
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
YZQH2X - 5841 GlobalFiler™ Express						
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	X,X	12,15
	23,25			17,22	7,8	10,12
	17,17					
Z6MYZQ - 5840 PowerPlex® Fusion 6C						
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25	11	5,16	17,22	7,8	10,12
	17					
ZHN3CR - 5841 PowerPlex® Fusion						
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25	11	5,16		7,8	10,12
	17					

TABLE 1

WebCode-Test Amplification Kits						
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

ZMMG23 - 5842	PowerPlex® Fusion 5C					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25	11	5,16		7,8	10,12
	17	NR				
ZP9277 - 5840	GlobalFiler™ Express PCR Amplification kit					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	XX	12,15
	23,25			17,22	7,8	10,12
	17,17					
ZRELU7 - 5840	GlobalFiler™ Express PCR Amplification kit					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	XX	12,15
	23,25			17,22	7,8	10,12
	17,17					
ZWRBBU - 5841	GlobalFiler™ Express					
	15,17.3	18,24	10,13	17,17	12,12	
3	8,8	14,16	14,17	19,21	8,11	10,10
	14,15	13,13	30,30	11,16	XX	12,15
	23,25			17,22	7,8	10,12
	17,17					
ZWTU7P - 5842	GlobalFiler™ Express					
	15,17.3	18,24	10,13	17	12	
3	8	14,16	14,17	19,21	8,11	10
	14,15	13	30	11,16	X	12,15
	23,25			17,22	7,8	10,12
	17					

YSTR Amplification Kit(s) & Results

TABLE 2

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

Item 1 - YSTR Results

3A89BF-5842	PowerPlex® Y 23								
1	[REDACTED]								
3E27Z7-5840	PowerPlex® Y 23								
1	[REDACTED]								
6BE39Q-5842	Yfiler®, PowerPlex® Fusion 5C								
1	NR	NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	NR	NR	NR	NR	NR
							NR		NR
7CMYTL-5841	Yfiler®								
1	[REDACTED]								
9HGKKA-5842	PowerPlex® Y								
1	[REDACTED]								
	not tested								
DJW8HG-5840	PowerPlex® Y 23								
1	[REDACTED]								
FMTYGC-5841	Yfiler®								
1	[REDACTED]								
G2MJHD-5840	PowerPlex® Y Y23								
1	[REDACTED]								
HCL4AR-5842	PowerPlex® Y 23								
1	[REDACTED]								
JUHT3Z-5842	PowerPlex® Y 23								
1	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA	NA	NA
KQDHNB-5842	Yfiler®								
1	NR	NR,NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	NR	NR	NR	NR	NR
							NR		NR

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

LPUN9E-5842	Yfiler®								
1	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
N93Z2V-5842	PowerPlex® Y 23								
1									
PVAXYT-5842	PowerPlex® Y 23								
1	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q78YF4-5842	Yfiler®								
1	NR	NR,---	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	NR	NR	NR	NR	NR
							NR		NR
U3ZADQ-5840	PowerPlex® Y 23								
1									
UYDXP2-5842	Yfiler®, PPFusion 5C								
1	NR	NR,NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	NR	NR	NR	NR	NR
							NR		NR
VJLKQZ-5842	Yfiler®								
1	NR	NR,NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	NR	NR	NR	NR	NR
							NR		NR
VT8NWE-5840	PowerPlex® Y 23								
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									
24QDX7-5840	Yfiler® Plus								
2	35,36	14	11,11	13	29	25	11	13	13
	15	12	11	19	30	15	17	11	22
	40	12		19	19	22	24		11
2834EU-5840	Yfiler® Plus, PowerPlex® Y 23								
2	35,36	14	11	13	29	25	11	13	13
	15	12	11	19	30	15	17	11	22
	40	12	13	19	19	22	24	10	11
36E4HB-5842	PowerPlex® Y 23								
2		14	11	13	29	25	11	13	13
		15	12	11	19	15	17		22
		12	13	19	19		24	10	11
3A89BF-5842	PowerPlex® Y 23								
2		14	11	13	29	25	11	13	13
		15	12	11	19	15	17		22
		12	13	19	19		24	10	11
3E27Z7-5840	PowerPlex® Y 23								
2		14	11,11	13	29	25	11	13	13
		15	12	11	19	15	17		22
		12	13	19	19		24	10	11
43MXLX-5841	Yfiler® Plus								
2	35,36	14	11	13	29	25	11	13	13
	15	12	11	19	30	15	17	11	22
	40	12		19	19	22	24		11
4V8LMY-5840	Yfiler®, PowerPlex® Y 23								
2		14	11	13	29	25	11	13	13
		15	12	11	19	15	17		22
		12	13	19	19		24	10	11
6BE39Q-5842	Yfiler®, PowerPlex® Fusion 5C								
2		14	11	13	29	25	11	13	13
		15	12	11	19	15	17		22
							24		11
6Q73X6-5840	Yfiler® 27								
2	35,36	14	11	13	29	25	11	13	13
	15	12	11	19	30	15	17	11	22
	40	12		19	19	22	24		11
74NCY2-5840	Yfiler® Plus								
2	35,36	14	11,11	13	29	25	11	13	13
	15	12	11	19	30	15	17	11	22
	40	12		19	19	22	24		11
7CMTL-5841	Yfiler®								
2		14	11	13	29	25	11	13	13
		15	12	11	19	15	17		22
							24		11

TABLE 2

WebCode-Test	Amplification Kit								
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 2 - YSTR Results

7YHGF2-5840	Yfiler® Plus PCR Amplification Kit								
2	35,36	14	11,11	13	29	25	11	13	13
	15	12	11	19	30	15	17	11	22
	40	12		19	19	22	24		11
822TUW-5841	Yfiler®								
2		14	11	13	29	25	11	13	13
	15	12	11	19		15	17		
							24		11
97QRKX-5840	Yfiler® Plus PCR Amplification Kit								
2	35,36	14	11,11	13	29	25	11	13	13
	15	12	11	19	30	15	17	11	22
	40	12		19	19	22	24		11
9HGNKA-5842	PowerPlex® Y Y23								
2		14	11	13	29	25	11	13	13
	15	12	11	19		15	17		22
		12	13	19	19		24	10	11
9VA6CW-5840	Yfiler® Plus PCR Amplification Kit								
2	35,36	14	11,11	13	29	25	11	13	13
	15	12	11	19	30	15	17	11	22
	40	12		19	19	22	24		11
AHG39U-5840	Yfiler® Plus								
2	35,36	14	11,11	13	29	25	11	13	13
	15	12	11	19	30	15	17	11	22
	40	12		19	19	22	24		11
D7ELBP-5840	Yfiler®								
2		14	11,11	13	29	25	11	13	13
	15	12	11	19		15	17		
							24		11
DJW8HG-5840	PowerPlex® Y 23								
2		14	11	13	29	25	11	13	13
	15	12	11	19		15	17		22
		12	13	19	19		24	10	11
DVTKTU-5840	Yfiler® Plus								
2	35,36	14	11,11	13	29	25	11	13	13
	15	12	11	19	30	15	17	11	22
	40	12		19	19	22	24		11
FMTYGC-5841	Yfiler®								
2		14	11	13	29	25	11	13	13
	15	12	11	19		15	17		
							24		11
G2MJHD-5840	PowerPlex® Y Y23								
2		14	11	13	29	25	11	13	13
	15	12	11	19		15	17		22
		12	13	19	19		24	10	11

TABLE 2

WebCode-Test		Amplification Kit							
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4
Item 2 - YSTR Results									
GFNMWY-5840		Yfiler® Plus							
2	35,36	14	11	13	29	25	11	13	13
	15	12	11	19	30	15	17	11	22
	40	12		19	19	22	24		11
H7CLDJ-5842		DNATyper Y29							
2	35,36	14	11	13	29	25	11	13	13
	15	12	11	19	30	15	17	11	22
	40	12			19		24	10	11
HCL4AR-5842		PowerPlex® Y 23							
2		14	11	13	29	25	11	13	13
	15	12	11	19		15	17		22
		12	13	19	19		24	10	11
HDD3NP-5840		Yfiler® Plus PCR Amplification Kit							
2	35,36	14	11,11	13	29	25	11	13	13
	15	12	11	19	30	15	17	11	22
	40	12		19	19	22	24		11
JUHT3Z-5842		PowerPlex® Y 23							
2		14	11	13	29	25	11	13	13
	15	12	11	19		15	17		22
		12	13	19	19		24	10	11
JVQ27T-5842		PowerPlex® Y 23							
2		14	11	13	29	25	11	13	13
	15	12	11	19		15	17		22
		12	13	19	19		24	10	11
KQDHNB-5842		Yfiler®							
2		14	11,11	13	29	25	11	13	13
	15	12	11	19		15	17		
							24		11
LMB4EQ-5842		PowerPlex® Y 23							
2		14	11	13	29	25	11	13	13
	15	12	11	19		15	17		22
		12	13	19	19		24	10	11
LPUN9E-5842		Yfiler®							
2		14	11	13	29	25	11	13	13
	15	12	11	19		15	17		
							24		11
LQ7TWJ-5840		Yfiler® Plus							
2	35,36	14	11,11	13	29	25	11	13	13
	15	12	11	19	30	15	17	11	22
	40	12		19	19	22	24		11
N93Z2V-5842		PowerPlex® Y 23							
2		14	11	13	29	25	11	13	13
	15	12	11	19		15	17		22
		12	13	19	19		24	10	11

TABLE 2

WebCode-Test		Amplification Kit							
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4
Item 2 - YSTR Results									
NHAE94-5841	Yfiler®								
2	14	11	13	29	25	11	13	13	
	15	12	11	19	15	17			
						24			11
PVAXYT-5842	PowerPlex® Y 23								
2	14	11,11	13	29	25	11	13	13	
	15	12	11	19	15	17			22
		12	13	19	19	24	10		11
Q78YF4-5842	Yfiler®								
2	14	11,11	13	29	25	11	13	13	
	15	12	11	19	15	17			
						24			11
R27CWZ-5840	Yfiler®								
2	14	11	13	29	25	11	13	13	
	15	12	11	19	15	17			
						24			11
RPWU3C-5842	Yfiler® Plus								
2	35,36	14	11	13	29	25	11	13	13
	15	12	11	19	30	15	17	11	22
	40	12		19	19	22	24		11
TEQDTX-5840	Yfiler®								
2	14	11	13	29	25	11	13	13	
	15	12	11	19	15	17			
						24			11
U2JNRB-5840	Yfiler® Plus								
2	35,36	14	11,11	13	29	25	11	13	13
	15	12	11	19	30	15	17	11	22
	40	12		19	19	22	24		11
U3ZADQ-5840	PowerPlex® Y 23								
2	14	11	13	29	25	11	13	13	
	15	12	11	19	15	17			22
		12	13	19	19	24	10		11
UYDXP2-5842	Yfiler®, PPFusion 5C								
2	14	11,11	13	29	25	11	13	13	
	15	12	11	19	15	17			
						24			11
VJLKQZ-5842	Yfiler®								
2	14	11,11	13	29	25	11	13	13	
	15	12	11	19	15	17			
						24			11
VT8NWE-5840	PowerPlex® Y 23								
2	14	11,11	13	29	25	11	13	13	
	15	12	11	19	15	17			22
		12	13	19	19	24	10		11

TABLE 2

WebCode-Test		Amplification Kit							
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 2 - YSTR Results

XQBCMh-5840		Yfiler® Plus							
2	35,36	14	11	13	29	25	11	13	13
	15	12	11	19	30	15	17	11	22
	40	12		19	19	22	24		11
XXRMZJ-5840		Yfiler® Plus							
2	35,36	14	11	13	29	25	11	13	13
	15	12	11	19	30	15	17	11	22
	40	12		19	19	22	24		11
ZHN3CR-5841		Yfiler®							
2		14	11	13	29	25	11	13	13
	15	12	11	19		15	17		
							24		11
ZP9277-5840		Yfiler® Plus							
2	35,36	14	11,11	13	29	25	11	13	13
	15	12	11	19	30	15	17	11	22
	40	12		19	19	22	24		11
ZRELU7-5840		Yfiler® Plus PCR Amplification kit							
2	35,36	14	11,11	13	29	25	11	13	13
	15	12	11	19	30	15	17	11	22
	40	12		19	19	22	24		11

TABLE 2

WebCode-Test	Amplification Kit								
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

3A89BF-5842	PowerPlex® Y 23								
3	[REDACTED]								
3E27Z7-5840	PowerPlex® Y 23								
3	[REDACTED]								
6BE39Q-5842	Yfiler®, PowerPlex® Fusion 5C								
3		NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	NR	NR	NR	NR	NR
							NR		NR
7CMYTL-5841	Yfiler®								
3	[REDACTED]								
9HGKA-5842	PowerPlex® Y Y23								
3	[REDACTED]								
	not tested								
DJW8HG-5840	PowerPlex® Y 23								
3	[REDACTED]								
FMTYGC-5841	Yfiler®								
3	[REDACTED]								
G2MJHD-5840	PowerPlex® Y Y23								
3	[REDACTED]								
HCL4AR-5842	PowerPlex® Y 23								
3	[REDACTED]								
JUHT3Z-5842	PowerPlex® Y 23								
3		NA	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NA	NA	NA	NA		NA	NA	NA
KQDHNB-5842	Yfiler®								
3		NR	NR,NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	NR	NR	NR	NR	NR
							NR		NR

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

LPUN9E-5842	Yfiler®								
3	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
N93Z2V-5842	PowerPlex® Y 23								
3									
PVAXYT-5842	PowerPlex® Y 23								
3	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q78YF4-5842	Yfiler®								
3	NR	NR,---	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	NR	NR	NR	NR	NR
							NR		NR
U3ZADQ-5840	PowerPlex® Y 23								
3									
UYDXP2-5842	Yfiler®, PPFusion 5C								
3	NR	NR,NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	NR	NR	NR	NR	NR
							NR		NR
VJLKQZ-5842	Yfiler®								
3	NR	NR,NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	NR	NR	NR	NR	NR
							NR		NR
VT8NWE-5840	PowerPlex® Y 23								
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
D10S2325	4V8LMY-5840	7-9	11-11	11-13
D21S2055	4V8LMY-5840	16.1-19.1	21.1-26	26-34
D2S1360	4V8LMY-5840	23-24	21-22	20-28
D3S1744	4V8LMY-5840	18-20	14-19	17-19
D4S2366	4V8LMY-5840	13-13	9-13	9-10
D5S2500	4V8LMY-5840	11-15	15-15	11-15
D6S474	4V8LMY-5840	17-17	13-14	14-16
D7S1517	4V8LMY-5840	22-25	24-25	17-20
D8S1132	4V8LMY-5840	21-21	18-20	18-20
DYS444	H7CLDJ-5842		12	
DYS447	H7CLDJ-5842		25	
DYS508	H7CLDJ-5842		11	

Additional Comments

TABLE 4

WebCode-Test	Additional Comments
6BE39Q-5842	For Item 1 and 2, samples were concordant between PowerPlex Fusion 5C and YFiler kits. Item 3 produced no results for either swab.
7923GP-5840	Per [Laboratory] validation studies, the Y Indel is not analyzed in GMID-X for all samples.
7VWWAW-5840	Item 1 Sample Number 201801564. Item 2 Sample Number 201801565. Item 3 Sample Number 201801566.
822TUW-5841	NR == NO RESULTS
9YMVTK-5840	The [Laboratory] does not utilize the Y-indel during analysis.
C23GX4-5842	Items 1-3 were tested and charted using the PCR-based PowerPlex Fusion System. All evidence will be retained at [Laboratory] until the proficiency results are confirmed, at which point the evidence will be discarded.
C8B8D9-5840	NR=No Result
CGD8UG-5841	Per [Laboratory] validations, Y indel is not reported in GMIDX for all samples
CGV9KP-5841	Testing performed by outsourcing laboratory.
CZ7BBH-5841	Y-indel not analyzed per laboratory procedures.
DGPEEP-5840	Item 1 = Lab ID 201801946; Item 2= Lab ID 201801947; Item 3= Lab ID 201801948
EG2HGF-5840	Per [Laboratory] validations, the Y indel is not reported in GMIDX for all samples.
EHYN62-5842	Samples labeled Items 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.
ET27HP-5841	NR indicates no results
F2A4HD-5841	Per [Laboratory] Validations, Y indel is not reported in GMIDX for all samples.
KQDHNB-5842	NR = No Result. PowerPlex Fusion and YFiler were performed on Items 1, 2, and 3. Results were concordant between the kits at DYS391 for each Item.
KRP3P9-5841	Per the GMIDX Validation of GFE, [Laboratory] has removed the Y Indel from the panel.
LNN4LY-5840	NR = No Result
NHN4CF-5842	No profiling results were obtained for Item 3 on the first swab extraction and amplification. A second extraction and amplification of Item 3 also yielded no profiling results. It appeared that no DNA was present on Item 3. The laboratory requested a new sample set for Item 3 from CTS after the second failed profiling attempt. A profile was then able to be obtained from the first amplification and extraction of Item 3 received as part of the new sample set.
NM44HZ-5842	CDBS1 Item 3 was extracted, quantified, and amplified using GlobalFiler. Resultant profile was concordant with GlobalFiler Express profile.
PHJ7DP-5842	Items 1-3 were tested and charted using the PCR-based PowerPlex Fusion System. All evidence will be retained at [Laboratory] until the proficiency results are confirmed, at which point the evidence will be discarded.
Q78YF4-5842	Locus DYS391 was tested with both Yfiler and PowerPlex Fusion for all three samples. Results for this locus were concordant between the two amplification kits for Items 1 and 2. Item 3 failed to produce any results in both kits.
QL4DDC-5840	Proficiency samples ran in Batch 1824: Item 1 - 201802224; Item 2 - 201802225; Item 3 - 201802226

TABLE 4

WebCode-Test	Additional Comments
RPWU3C-5842	NR = no results
UYDXP2-5842	All items were tested with both PowerPlex Fusion and Y-Filer kits. All samples were concordant. NR = No Results
VJLKQZ-5842	All items were tested in both Fusion and Y-Filer. Concordance was noted at DYS391 for all samples.
VVRJK-5842	All evidence will be retained at [Laboratory] until the results of the test are disclosed, at which point the evidence will be discarded.
WCUW7E-5841	NR = No Result. N/A = Not applicable.
XVX7HV-5840	Per GlobalFiler Express validation. Y Indel marker filtered out by software.
ZWRBBU-5841	Per validation, Y indel range filter turned off, therefore will not be interpreted.
ZWTU7P-5842	Item 3 was re-analyzed using GlobalFiler reagents with 100% concordant results.

Appendix: Data Sheet

Collaborative Testing Services ~ Forensic Testing Program

Test No. 18-5840: DNA Database - Saliva

DATA MUST BE RECEIVED BY April 9, 2018 TO BE INCLUDED IN THE REPORT

Participant Code:

WebCode:

Accreditation Release Statement

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

This participant's data is intended for submission to ASCLD/LAB, ANAB and/or A2LA. (Accreditation Release section on the last page must be completed and submitted.)

This participant's data is **NOT** intended for submission to ASCLD/LAB, ANAB or A2LA.

Scenario:

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

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

Items Submitted (Sample Pack DBF1- FTA Indicating Micro 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)

Please return all pages of this data sheet.

Page 1 of 7

Participant Code:

WebCode:

Part I: DNA ANALYSIS (on following pages)

DNA Analysis Instructions:

Use the instructions below to complete the following DNA Analysis sections of this data sheet.

- * Report alleles in numerical order, separated by a comma (no spaces necessary).
- * Follow your laboratory procedures for reporting homozygotes (i.e. X,X or X).

****Please note Data Sheet Changes****

Reporting of YSTR alleles generated from primarily autosomal STR multiplex systems.

- 1) The YSTR loci commonly generated using STR multiplex systems are now included in the STR section. (DYS391, DYS570, DYS576, Y Indel)
- 2) There is no longer a need to transcribe YSTR results from STR multiplex systems to the YSTR section.

For probabilistic genotyping software, a text field has been added directly below the amplification kit section for each item to capture which software was used.

Additional DNA Results:

Please use the section below to report results only for loci not available on the following pages.

	Item 1	Item 2	Item 3
_____	<input type="text"/>	<input type="text"/>	<input type="text"/>
_____	<input type="text"/>	<input type="text"/>	<input type="text"/>
_____	<input type="text"/>	<input type="text"/>	<input type="text"/>
_____	<input type="text"/>	<input type="text"/>	<input type="text"/>

Please return all pages of this data sheet.

Page 2 of 7

Part I (continued): DNA Results for Known Item 1

STR Amplification Kit(s) Used: Please check the brands used for this item and record only additional kit specific information in the blank provided (i.e. 16, Direct, etc.).

Identifiler® _____
 GlobalFiler™ _____
 Investigator® 24plex _____

PowerPlex® _____
 Other _____

Report the Probabilistic Genotyping Software Used (if applicable): _____

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

YSTR Amplification Kit(s) Used: Please check the brands used for this item and record only additional kit specific information in the blank provided (i.e. Plus, 23, etc.).

Yfiler™ _____
 PowerPlex® Y _____
 Other _____

ITEM	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	Y GATA H4
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Participant Code:

WebCode:

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

STR Amplification Kit(s) Used: Please check the brands used for this item and record only additional kit specific information in the blank provided (i.e. 16, Direct, etc.).

Identifiler® _____
 GlobalFiler™ _____
 Investigator® 24plex _____
 PowerPlex® _____ Other _____

Report the Probabilistic Genotyping Software Used (if applicable): _____

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

YSTR Amplification Kit(s) Used: Please check the brands used for this item and record only additional kit specific information in the blank provided (i.e. Plus, 23, etc.)

Yfiler™ _____
 PowerPlex® Y _____
 Other _____

ITEM	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	Y GATA H4
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Please return all pages of this data sheet.

Participant Code:

WebCode:

Part I (continued): DNA Results for Known Item 3

STR Amplification Kit(s) Used: Please check the brands used for this item and record only additional kit specific information in the blank provided (i.e. 16, Direct, etc.).

Identifiler® _____
 GlobalFiler™ _____
 Investigator® 24plex _____
 PowerPlex® _____ Other _____

Report the Probabilistic Genotyping Software Used (if applicable): _____

ITEM	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	FGA	Penta D	Penta E	SE33	TH01	TPOX
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	vWA	DYS391	DYS570	DYS576	Y Indel	
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	

YSTR Amplification Kit(s) Used: Please check the brands used for this item and record only additional kit specific information in the blank provided (i.e. Plus, 23, etc.)

Yfiler™ _____
 PowerPlex® Y _____
 Other _____

ITEM	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	Y GATA H4
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Please return all pages of this data sheet.

Participant Code:

WebCode:

Part II: ADDITIONAL COMMENTS

Comments regarding any part of this 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.

Return Instructions: Data must be received via online data entry, fax (please include a cover sheet), or mail by **April 09, 2018** to be included in the report. Emailed data sheets will not be accepted.

QUESTIONS?

TEL: +1-571-434-1925 (8 am - 4:30 pm EST)
 EMAIL: forensics@cts-interlab.com
 www.ctsforensics.com

Participant Code:

ONLINE DATA ENTRY: www.cts-portal.com

FAX: +1-571-434-1937
 MAIL: Collaborative Testing Services, Inc.
 P.O. Box 650820
 Sterling, VA 20165-0820 USA

Please return all pages of this data sheet.

Page 6 of 7

Collaborative Testing Services ~ Forensic Testing Program

RELEASE OF DATA TO ACCREDITATION BODIES

The following Accreditation Releases will apply only to:

Participant Code:

WebCode:

for Test No. **18-5840: DNA Database - Saliva**

This release page must be completed and received by **April 9, 2018** to have this participant's submitted data included in the reports forwarded to the respective Accreditation Bodies.

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

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

ANAB Certificate No. _____

(Include ASCLD/LAB Certificate here)

A2LA Certificate No. _____

Step 2: Complete the Laboratory Identifying Information in its entirety

Signature and Title _____

Laboratory Name _____

Location (City/State) _____

Accreditation Release

Return Instructions

Please submit the completed Accreditation Release at the same time as your full data sheet. See Data Sheet Return Instructions on the previous page.

*Questions? Contact us 8 am-4:30 pm EST
Telephone: +1-571-434-1925
email: forensics@cts-interlab.com*

Please return all pages of this data sheet.

Page 7 of 7