



DNA Database - Saliva Test No. 24-5840/1/2 Summary Report

Each participant received a sample set consisting of three buccal/saliva standards which they were asked to analyze using their existing protocols. Data were returned from 159 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>74</u>
<u>Table 3: Additional DNA Results</u>	<u>78</u>
<u>Table 4: Additional Comments</u>	<u>79</u>
<u>Appendix: Data Sheet</u>	

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

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

Manufacturer's Information

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

SAMPLE PREPARATION: All substrates were prepared from human buccal cheek cells suspended in sterile phosphate-buffered saline solution. The FTA™ Indicating Micro Cards were spotted with 120 μ L of the cell suspension, the Bode Buccal® DNA Collectors were spotted with 200 μ L of the cell suspension, and the Puritan® Cap-Shure® swabs were spotted with 125 μ L of the cell suspension. Item 1 was created using a male donor. Item 2 and Item 3 were created using two different female donors. The items were prepared at separate times and were packaged once they were thoroughly dried. Completed sample sets were stored at -20°C until shipment on January 30, 2024.

SAMPLE SET ASSEMBLY: For each sample set, all Items (1-3) of the same substrate type were packaged into separate envelopes and then placed together in a pre-labeled sample set envelope and sealed. The sealed sample set 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: Predistribution results were consistent with each other and the manufacturer's preparation information. Consistent allelic results were reported for all STR and YSTR loci across all three substrates.

Key to Test Substrates

5840 - FTA™ Indicating Micro Cards

5841 - Bode Buccal® DNA Collectors

5842 - Puritan® Cap-Shure® Swabs

Manufacturer's Information, continued

Amelogenin and STR Results

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

Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	
1	13,17.3	17,25	11,11	16,17	10,12	*
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8,8
	17,19	10	17	19	2	
2	17,17	20,24	12,14	17,18	11,11	*
	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17	NM	NM	NM	NM	
3	15,16	20,21	10,11	15,17	12,13	*
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26	11,11	7,11	24.2,27.2	6,9.3	8,8
	18,18	NM	NM	NM	NM	

YSTR Results

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

Item	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4
1	35,38	16	11,15	13	29	24	10	13	13
	14	12	12	19	30	15	17	11	22
	39	12	13	17	19	21	24	10	12

* A consensus was not achieved for the loci indicated.

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

Summary Comments

This test was designed to allow participants to assess their proficiency in the analysis of buccal samples by means of DNA profiling. Each sample set consisted of one of three buccal collection substrates: FTA™ Indicating Micro Cards, Bode Buccal® DNA Collectors, and Puritan® Cap-Shure® swabs. Item 1 was created using a male donor. Item 2 and Item 3 were created using two different female donors. Refer to the Manufacturer's Information for preparation details.

For STR results, all participants reported consistent results, with the exception of three participants which reported an inconsistent result for one or more items.

For YSTR results, all participants reported consistent results.

STR Amplification Kit(s) & 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 1 - STR Results

28DUPP - 5842	PowerPlex® Fusion 6C					
	13,17.3	17,25	11	16,17	10,12	
1	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8
	17,19	10	17	19		
2HWCHW - 5840	PowerPlex® Fusion 5C					
	13,17.3	17,25	11,11	16,17	10,12	
1	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12		8,9.3	8,8
	17,19	10				
2NKCY - 5841	PowerPlex® Fusion 5C					
	13,17.3	17,25	11	16,17	10,12	
1	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12		8,9.3	8
	17,19	10				
39N7WT - 5840	GlobalFiler™ Express PCR Amplification Kit					
	13,17.3	17,25	11,11	16,17	10,12	
1	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
39NWCN - 5840	Investigator® 24plex GO!					
	13,17.3	17,25	11	16,17	10,12	
1	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8
	17,19	10				
3EVMEU - 5840	PowerPlex® Fusion 5C					
	13,17.3	17,25	11,11	16,17	10,12	
1	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12		8,9.3	8,8
	17,19	10				

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

3JANX3 - 5842		PowerPlex® Fusion 6C				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8,8
	17,19	10	17	19		
3Q4EXU - 5842		Verifiler Plus				
1	13,17.3	17,25	11	16,17	10,12	11,12
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12		8,9.3	8
	17,19				2	
3WWA7T - 5842		Identifiler® Plus				
1		17,25		16,17	10,12	
	9,10	10,15			12	12,13
	13,14	15,16.2	29,30		X,Y	10,11
	20,21				8,9.3	8
	17,19					
43VYZR - 5840		GlobalFiler™ Express				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8
	17,19	10			2	
468EUT - 5840		GlobalFiler™ Express				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8
	17,19	10			2	
4KXWLM - 5840		PowerPlex® Fusion				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12		8,9.3	8
	17,19	10				
4MY77P - 5841		GlobalFiler™ Express				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10				

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

4NX36Y - 5842		PowerPlex® Fusion 6C				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8,8
	17,19	10	17	19		
4PQ6KM - 5840		GlobalFiler™ Express, GlobalFiler				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
4Q3FJ2 - 5842		PowerPlex® Fusion 6C				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8,8
	17,19	10	17	19		
4RX3V6 - 5840		GlobalFiler™ Express				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
62Y6UL - 5840		GlobalFiler™ Express, GlobalFiler				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
6MEPQL - 5840		GlobalFiler™ Express				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
6MGBM3 - 5840		PowerPlex® Fusion 6C				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8
	17,19	10	17	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 1 - STR Results

6QG747 - 5842		PowerPlex® Fusion 6C				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8
	17,19	10	17	19		
6X4PPU - 5841		PowerPlex® Fusion 5C				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12		8,9.3	8
	17,19	10				
7HYRHQ - 5840		GlobalFiler™ Express, GlobalFiler				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
7JFNBP - 5842		Identifiler® Plus				
1		17,25		16,17	10,12	
	9,10	10,15			12	12,13
	13,14	15,16.2	29,30		X,Y	10,11
	20,21				8,9.3	8
	17,19					
7WJ8LP - 5840		GlobalFiler™ Express				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
8DHJUQ - 5840		PowerPlex® Fusion 5 C				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12		8,9.3	8,8
	17,19	10				
8UWNKR - 5842		GlobalFiler™ Express				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8
	17,19	10			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 1 - STR Results

8V3BTP - 5840		PowerPlex® Fusion 5C				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12		8,9.3	8,8
	17,19	10				
9DZD8V - 5840		GlobalFiler™ Express				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
9J3BBH - 5840		GlobalFiler™ Express, GlobalFiler				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
9LB2ZL - 5840		GlobalFiler™ Express				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
9XPCCJ - 5842		PowerPlex® Fusion 6C				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8
	17,19	10	17	19		
9YZZRN - 5842						
1	13,17.3	17,25	11,11	16,17		
		10,15	15,17	19,20		12,13
	13,14	15,16.2	29,30	11,15	X,Y	
	20,21			17,21.2	8,9.3	
	17,19					
A7YZPG - 5840		Investigator® 24plex GO!				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8
	17,19	10				

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

AAK6JV - 5842		PowerPlex® Fusion 6C				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8,8
	17,19	10	17	19		
AT94NJ - 5840		PowerPlex® Fusion 5C				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12		8,9.3	8
	17,19	10				
B9XT2R - 5842		PowerPlex® Fusion 6C				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8,8
	17,19	10	17	19		
BBMR7Y - 5840		GlobalFiler™ Express				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
BQHKZQ - 5842		GlobalFiler™ Express				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8
	17,19	10			2	
BXZTNM - 5842		GlobalFiler™ Express				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8
	17,19	10			2	
C3JPEH - 5840		GlobalFiler™ Express				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			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 1 - STR Results

C4JFUD - 5841	GlobalFiler™					
	13,17.3	17,25	11	16,17	10,12	
1	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8
	17,19	10			2	
C4YL8G - 5840	GlobalFiler™ Express PCR Amplification Kit					
	13,17.3	17,25	11,11	16,17	10,12	
1	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
C8YW3G - 5840	GlobalFiler™ Express PCR Amplification Kit					
	13,17.3	17,25	11,11	16,17	10,12	
1	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
CL47TC - 5840	PowerPlex® Fusion 6C					
	13,17.3	17,25	11,11	16,17	10,12	
1	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8,8
	17,19	10	17	19		
CYUYK8 - 5840	PowerPlex® Fusion 6C					
	13,17.3	17,25	11,11	16,17	10,12	
1	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8,8
	17,19	10	17	19		
D4ZWMK - 5840	PowerPlex® Fusion 5C					
	13,17.3	17,25	11,11	16,17	10,12	
1	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12		8,9.3	8,8
	17,19	10				
D7HDHB - 5840	PowerPlex® Fusion 6C					
	13,17.3	17,25	11,11	16,17	10,12	
1	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8,8
	17,19	10	17	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 1 - STR Results

D7Z9YC - 5840	GlobalFiler™ Express					
	13,17.3	17,25	11,11	16,17	10,12	
1	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
DGNX6C - 5840	GlobalFiler™					
	13,17.3	17,25	11,11	16,17	10,12	
1	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
DGZVAG - 5842	Identifiler® Plus					
		17,25		16,17	10,12	
1	9,10	10,15			12	12,13
	13,14	15,16.2	29,30		X,Y	10,11
	20,21				8,9.3	8
	17,19					
DMRXHM - 5842	PowerPlex® Fusion 6C					
	13,17.3	17,25	11,11	16,17	10,12	
1	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8,8
	17,19	10	17	19		
DQBWH - 5841	GlobalFiler™ Express					
	13,17.3	17,25	11	10,17	10,12	
1	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8
	17,19	10			2	
E98N7H - 5840	GlobalFiler™ Express PCR Amplification Kit					
	13,17.3	17,25	11,11	16,17	10,12	
1	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
EA2M9M - 5842	GlobalFiler™					
	13,17.3	17,25	11	16,17	10,12	
1	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8
	17,19	10			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 1 - STR Results

EGL9BP - 5840		GlobalFiler™ Express				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
EHCPUN - 5842		GlobalFiler™ Express				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8
	17,19	10			2	
EQBYXG - 5840		GlobalFiler™ Express				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
F93QBD - 5840		GlobalFiler™ Express				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
FL3PYA - 5840		GlobalFiler™ Express				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
FLBMHL - 5840		PowerPlex® Fusion 5C				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12		8,9.3	8,8
	17,19	10				
G46F3J - 5842		GlobalFiler™				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8
	17,19	10			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 1 - STR Results

G9HKBD - 5842		PowerPlex® Fusion 6C Direct				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8
	17,19	10	17	19		
G9YG3D - 5842		Identifiler® Plus				
1		17,25		16,17	10,12	
	9,10	10,15			12	12,13
	13,14	15,16.2	29,30		X,Y	10,11
	20,21				8,9.3	8
	17,19					
GCG2M8 - 5841		GlobalFiler™				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8
	17,19	10			2	
GEMK8J - 5840		GlobalFiler™ Express				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8
	17,19	10			2	
GQXUBE - 5842		Identifiler® Plus				
1		17,25		16,17	10,12	
	9,10	10,15			12	12,13
	13,14	15,16.2	29,30		X,Y	10,11
	20,21				8,9.3	8
	17,19					
GVE2YD - 5842		GlobalFiler™ Express				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
H2ZA2J - 5842		PowerPlex® Fusion 6C				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8,8
	17,19	10	17	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 1 - STR Results

HA6LT7 - 5840		PowerPlex® Fusion 6C				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8,8
	17,19	10	17	19		
HBF89C - 5840		GlobalFiler™ Express				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
HBMV4H - 5840		GlobalFiler™ Express				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
HBUWHE - 5840		GlobalFiler™ Express PCR Amplification kit				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
HFE8XT - 5842		PowerPlex® Fusion 6C				
1	13,17.3	17,25	11	16,17	10,12	NT
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8
	17,19	10	17	19	NT	
HHJ83A - 5840		Investigator® 24plex GO				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10				
HLKVGL - 5840		GlobalFiler™ Express				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			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 1 - STR Results

HPHURP - 5840		GlobalFiler™				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8
	17,19	10			2	
HYTWDP - 5840		GlobalFiler™				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8
	17,19	10			2	
J9L437 - 5840		GlobalFiler™ Express				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
J9T2MH - 5840		PowerPlex® Fusion 5C				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12		8,9.3	8,8
	17,19	10				
JAKZZF - 5842		Identifiler®, PowerPlex® 16, PowerPlex® Fusion 6C				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8
	17,19	10	17	19		
JJ4LVC - 5840		GlobalFiler™ Express PCR Amplification Kit				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
KA449G - 5840		PowerPlex® Fusion 5C				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12		8,9.3	8,8
	17,19	10				

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

KFNVBP - 5842		Verifiler Plus				
1	13,17.3	17,25	11	16,17	10,12	11,12
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12		8,9.3	8
	17,19				2	
KKZCMD - 5840		PowerPlex® Fusion 5C				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12		8,9.3	8,8
	17,19	10				
L4PYM8 - 5840		GlobalFiler™ Express, Globalfiler				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
LAWF68 - 5842		Identifiler® Plus				
1		17,25		16,17	10,12	
	9,10	10,15			12	12,13
	13,14	15,16.2	29,30		X,Y	10,11
	20,21				8,9.3	8
	17,19					
LF2KRK - 5840		GlobalFiler™				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8
	17,19	10			2	
LNHV88 - 5842		PowerPlex® Fusion 5C				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12		8,9.3	8
	17,19	10				
LRDMF4 - 5840		PowerPlex® Fusion				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12		8,9.3	8
	17,19	10				

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

LTBFBC - 5841		PowerPlex® Fusion 5C				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12		8,9.3	8
	17,19	10				
LWBQ8C - 5841		PowerPlex® Fusion 5C				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12		8,9.3	8
	17,19	10				
LYAQY8 - 5840		GlobalFiler™ Express, GlobalFiler				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
MKAZ2A - 5840		PowerPlex® Fusion 5C				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12		8,9.3	8,8
	17,19	10				
MKT2QW - 5840		PowerPlex® Fusion 5C				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12		8,9.3	8
	17,19	10				
MKXQBJ - 5842		PowerPlex® Fusion 6C				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8,8
	17,19	10	17	19		
MRT49C - 5840		PowerPlex® Fusion 5C				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12		8,9.3	8,8
	17,19	10				

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

MRUJJD - 5840		GlobalFiler™ Express				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
MUE8GA - 5840		GlobalFiler™ Express				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
MWQCAM - 5842		PowerPlex® Fusion 5C				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12		8,9.3	8
	17,19	10				
NKMXM7 - 5840		GlobalFiler™ Express				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
PRGQ96 - 5840		GlobalFiler™ Express				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
PTGGNZ - 5840		NGM SElect Express				
1	13,17.3	17,25	11,11	16,17		
		10,15	15,17	19,20		12,13
	13,14	15,16.2	29,30	11,15	X,Y	
	20,21			17,21.2	8,9.3	
	17,19					
Q26EPE - 5842		PowerPlex® Fusion 6C				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8,8
	17,19	10	17	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 1 - STR Results

Q2MHL7 - 5842	Identifiler® Plus					
		17,25		16,17	10,12	
1	9,10	10,15			12	12,13
	13,14	15,16.2	29,30		X,Y	10,11
	20,21				8,9.3	8
	17,19					
Q3LBGE - 5840	GlobalFiler™ Express					
	13,17.3	17,25	11,11	16,17	10,12	
1	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
Q7KMDE - 5840	GlobalFiler™ Express					
	13,17.3	17,25	11,11	16,17	10,12	
1	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
QGDUQZ - 5840	GlobalFiler™ Express					
	13,17.3	17,25	11,11	16,17	10,12	
1	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
QN6DCD - 5841	GlobalFiler™					
	13,17.3	17,25	11	16,17	10,12	
1	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8
	17,19	10			2	
QQ64J4 - 5842	Identifiler® Plus					
		17,25		16,17	10,12	
1	9,10	10,15			12	12,13
	13,14	15,16.2	29,30		X,Y	10,11
	20,21				8,9.3	8
	17,19					
QUNBKB - 5842	PowerPlex® Fusion 6C					
	13,17.3	17,25	11,11	16,17	10,12	
1	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8,8
	17,19	10	17	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 1 - STR Results

QX6J9B - 5840		PowerPlex® Fusion 5C				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12		8,9.3	8,8
	17,19	10				
R4LKGY - 5840		GlobalFiler™ Express, GlobalFiler				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
R7E8LA - 5840		GlobalFiler™				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8
	17,19	10			2	
RDWM3Z - 5840		GlobalFiler™ Express				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
RJP6ND - 5842		PowerPlex® Fusion 6C				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8,8
	17,19	10	17	19		
RTQEM2 - 5842		PowerPlex® Fusion, Verifiler Express, HDplex				
1	13,17.3	17,25	11,11	16,17	10,12	11,12
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8,8
	17,19	10	17	19	2	
RVXK93 - 5840		GlobalFiler™ Express				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			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 1 - STR Results

T9HL4Y - 5841		PowerPlex® Fusion 6C				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8
	17,19	10	17	19		
TP3D4Y - 5840		GlobalFiler™				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8
	17,19	10			2	
TWKLRV - 5840		PowerPlex® Fusion 6C				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8,8
	17,19	10	17	19		
U6YMQ6 - 5842		GlobalFiler™ Express				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8
	17,19	10			2	
ULJDP4 - 5842		GlobalFiler™ Express				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8
	17,19	10			2	
URNABP - 5840		PowerPlex® Fusion 6C				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8
	17,19	10	17	19		
V8XKE3 - 5842		GlobalFiler™ Express				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8
	17,19	10			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 1 - STR Results

VBYFAY - 5840		GlobalFiler™ Express					
		13,17.3	17,25	11,11	16,17	10,12	
1		9,10	10,15	15,17	19,20	12,12	12,13
		13,14	15,16.2	29,30	11,15	X,Y	10,11
		20,21			17,21.2	8,9.3	8,8
		17,19	10			2	
VF694U - 5840		GlobalFiler™ Express					
		13,17.3	17,25	11,11	16,17	10,12	
1		9,10	10,15	15,17	19,20	12,12	12,13
		13,14	15,16.2	29,30	11,15	X,Y	10,11
		20,21			17,21.2	8,9.3	8,8
		17,19	10			2	
VJD8PN - 5840		Investigator® 24plex GO!					
		13,17.3	17,25	11	16,17	10,12	
1		9,10	10,15	15,17	19,20	12	12,13
		13,14	15,16.2	29,30	11,15	X,Y	10,11
		20,21			17,21.2	8,9.3	8
		17,19	10				
VLCQLV - 5840		Investigator® 24plex GO!					
		13,17.3	17,25	11	16,17	10,12	
1		9,10	10,15	15,17	19,20	12	12,13
		13,14	15,16.2	29,30	11,15	X,Y	10,11
		20,21			17,21.2	8,9.3	8
		17,19	10				
VLYGU6 - 5841		PowerPlex® Fusion 5C					
		13,17.3	17,25	11	16,17	10,12	
1		9,10	10,15	15,17	19,20	12	12,13
		13,14	15,16.2	29,30	11,15	X,Y	10,11
		20,21	9,13	10,12		8,9.3	8
		17,19	10				
VR7BPZ - 5840		GlobalFiler™ Express					
		13,17.3	17,25	11,11	16,17	10,12	
1		9,10	10,15	15,17	19,20	12,12	12,13
		13,14	15,16.2	29,30	11,15	X,Y	10,11
		20,21			17,21.2	8,9.3	8,8
		17,19	10			2	
VUQ4JF - 5842		PowerPlex® Fusion 6C					
		13,17.3	17,25	11	16,17	10,12	NR
1		9,10	10,15	15,17	19,20	12	12,13
		13,14	15,16.2	29,30	11,15	X,Y	10,11
		20,21	9,13	10,12	17,21.2	8,9.3	8
		17,19	10	17	19	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

WVK89V - 5840		GlobalFiler™ Express, GlobalFiler				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
VYKH6V - 5840		GlobalFiler™ Express				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
VZX7PV - 5840		PowerPlex® Fusion				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12		8,9.3	8
	17,19	10				
W9LFCV - 5840		GlobalFiler™				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8
	17,19	10			2	
WHWHXV - 5840		GlobalFiler™				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	-	-	17,21.2	8,9.3	8
	17,19	10	-	-	2	
WLCZ7Z - 5840		GlobalFiler™ Express PCR Amplification Kit				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
X8UGXW - 5842		Identifiler® Plus				
1		17,25		16,17	10,12	
	9,10	10,15			12	12,13
	13,14	15,16.2	29,30		X,Y	10,11
	20,21				8,9.3	8
	17,19					

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 1 - STR Results

XDJHDY - 5840		GlobalFiler™ Express				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8
	17,19	10			2	
XGTJRT - 5840		GlobalFiler™ Express, GlobalFiler				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
XKUFLU - 5842		PowerPlex® Fusion 6C Direct				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8
	17,19	10	17	19		
XRZG2C - 5840		GlobalFiler™ Express				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
XX396T - 5840		GlobalFiler™ Express				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
XX6TZ9 - 5840		PowerPlex® Fusion 6C				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8
	17,19	10	17	19		
Y4P97R - 5840		PowerPlex® Fusion 6C				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8,8
	17,19	10	17	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 1 - STR Results

Y6XKL9 - 5840		GlobalFiler™				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8
	17,19	10			2	
YDA8RC - 5842		PowerPlex® Fusion 6C				
1	13,17.3	17,25	11	16,17	10,12	NR
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8
	17,19	10	17	19	NR	
YDW9JY - 5842		GlobalFiler™ Express				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8
	17,19	10			2	
YFJRKX - 5840		PowerPlex® Fusion 5C				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12		8,9.3	8,8
	17,19	10				
YKA2VW - 5840		PowerPlex® Fusion 5C				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12		8,9.3	8,8
	17,19	10				
YRC7QL - 5840		GlobalFiler™ Express				
1	13,17.3	17,25	11	16,17	10,12	
	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8
	17,19	10			2	
YWQAT7 - 5842		PowerPlex® Fusion 6C				
1	13,17.3	17,25	11,11	16,17	10,12	
	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8,8
	17,19	10	17	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 1 - STR Results

ZAAHNA - 5842	PowerPlex® Fusion 6C					
	13,17.3	17,25	11	16,17	10,12	
1	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8
	17,19	10	17	19		
ZBKTPY - 5842	GlobalFiler™					
	13,17.3	17,25	11	16,17	10,12	
1	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8
	17,19	10			2	
ZGRKDZ - 5840	GlobalFiler™ Express					
	13,17.3	17,25	11	16,17	10,12	
1	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8
	17,19	10			2	
ZJYEY3 - 5842	GlobalFiler™ Express					
	13,17.3	17,25	11	16,17	10,12	
1	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8
	17,19	10			2	
ZWMLRW - 5840	GlobalFiler™ Express, GlobalFiler					
	13,17.3	17,25	11,11	16,17	10,12	
1	9,10	10,15	15,17	19,20	12,12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21			17,21.2	8,9.3	8,8
	17,19	10			2	
ZZK36Q - 5841	PowerPlex® Fusion 6C					
	13,17.3	17,25	11	16,17	10,12	
1	9,10	10,15	15,17	19,20	12	12,13
	13,14	15,16.2	29,30	11,15	X,Y	10,11
	20,21	9,13	10,12	17,21.2	8,9.3	8
	17,19	10	17	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

28DUPP - 5842		PowerPlex® Fusion 6C				
2	17	20,24	12,14	17,18	11	
	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17	NR	NR	NR		
2HWCHW - 5840		PowerPlex® Fusion 5C				
2	17,17	20,24	12,14	17,18	11,11	
	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2	9,13	5,18		6,7	8,10
	14,17					
2NKCXY - 5841		PowerPlex® Fusion 5C				
2	17	20,24	12,14	17,18	11	
	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2	9,13	5,18		6,7	8,10
	14,17					
39N7WT - 5840		GlobalFiler™ Express PCR Amplification Kit				
2	17,17	20,24	12,14	17,18	11,11	
	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17	-			-	
39NWCN - 5840		Investigator® 24plex GO!				
2	17	20,24	12,14	17,18	11	
	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
3EVMEU - 5840		PowerPlex® Fusion 5C				
2	17,17	20,24	12,14	17,18	11,11	
	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2	9,13	5,18		6,7	8,10
	14,17					
3JANX3 - 5842		PowerPlex® Fusion 6C				
2	17,17	20,24	12,14	17,18	11,11	
	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17					

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 2 - STR Results

3Q4EXU - 5842		Verifiler Plus				
	17	20,24	12,14	17,18	11	12,17
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2	9,13	5,18		6,7	8,10
	14,17					
3WWA7T - 5842		Identifiler® Plus				
		20,24		17,18	11	
2	10	10,12			8,12	12,13
	15,17	14	28,32.2		X	10,11
	19,21.2				6,7	8,10
	14,17					
43VYZR - 5840		GlobalFiler™ Express				
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
468EUT - 5840		GlobalFiler™ Express				
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
4KXWLM - 5840		PowerPlex® Fusion				
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2	9,13	5,18		6,7	8,10
	14,17					
4MY77P - 5841		GlobalFiler™ Express				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	XX	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
4NX36Y - 5842		PowerPlex® Fusion 6C				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	XX	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17					

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 2 - STR Results

4PQ6KM - 5840		GlobalFiler™ Express, GlobalFiler				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
4Q3FJ2 - 5842		PowerPlex® Fusion 6C				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17					
4RX3V6 - 5840		GlobalFiler™ Express				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
62Y6UL - 5840		GlobalFiler™ Express, GlobalFiler				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
6MEPQL - 5840		GlobalFiler™ Express				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
6MGBM3 - 5840		PowerPlex® Fusion 6C				
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17					
6QG747 - 5842		PowerPlex® Fusion 6C				
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17	no results	no results	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 2 - STR Results

6X4PPU - 5841	PowerPlex® Fusion 5C					
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2	9,13	5,18		6,7	8,10
	14,17					
7HYRHQ - 5840	GlobalFiler™ Express, GlobalFiler					
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
7JFNBP - 5842	Identifiler® Plus					
		20,24		17,18	11	
2	10	10,12			8,12	12,13
	15,17	14	28,32.2		X	10,11
	19,21.2				6,7	8,10
	14,17					
7WJ8LP - 5840	GlobalFiler™ Express					
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
8DHJUQ - 5840	PowerPlex® Fusion 5 C					
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2	9,13	5,18		6,7	8,10
	14,17					
8UWNKR - 5842	GlobalFiler™ Express					
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
8V3BTP - 5840	PowerPlex® Fusion 5C					
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2	9,13	5,18		6,7	8,10
	14,17					

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 2 - STR Results

9DZD8V - 5840	GlobalFiler™ Express					
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
9J3BBH - 5840	GlobalFiler™ Express, GlobalFiler					
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
9LB2ZL - 5840	GlobalFiler™ Express					
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
9XPCCJ - 5842	PowerPlex® Fusion 6C					
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17	NR	NR	NR		
9YZZRN - 5842						
	17,17	20,24	12,14	17,18		
2		10,12	13,15	15,18		12,13
	15,17	14,14	28,32.2	16,16	X,X	
	19,21.2			24.2,31.2	6,7	
	14,17					
A7YZPG - 5840	Investigator® 24plex GO!					
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
AAK6JV - 5842	PowerPlex® Fusion 6C					
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17					

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 2 - STR Results

AT94NJ - 5840		PowerPlex® Fusion 5C				
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2	9,13	5,18		6,7	8,10
	14,17					
B9XT2R - 5842		PowerPlex® Fusion 6C				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17					
BBMR7Y - 5840		GlobalFiler™ Express				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
BQHKZQ - 5842		GlobalFiler™				
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
BXZTNM - 5842		GlobalFiler™				
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
C3JPEH - 5840		GlobalFiler™ Express				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
C4JFUD - 5841		GlobalFiler™ Direct				
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					

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 2 - STR Results

C4YL8G - 5840		GlobalFiler™ Express PCR Amplification Kit				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17	-			-	
C8YW3G - 5840		GlobalFiler™ Express PCR Amplification Kit				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17	-			-	
CL47TC - 5840		PowerPlex® Fusion 6C				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17					
CYUYK8 - 5840		PowerPlex® Fusion 6C				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17	NR	NR	NR		
D4ZWMK - 5840		PowerPlex® Fusion 5C				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2	9,13	5,18		6,7	8,10
	14,17					
D7HDHB - 5840		PowerPlex® Fusion 6C				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17					
D7Z9YC - 5840		GlobalFiler™ Express				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					

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 2 - STR Results

DGNX6C - 5840	GlobalFiler™					
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17	--			--	
DGZVAG - 5842	Identifiler® Puse					
		20,24		17,18	11	
2	10	10,12			8,12	12,13
	15,17	14	28,32.2		X	10,11
	19,21.2				6,7	8,10
	14,17					
DMRXHM - 5842	PowerPlex® Fusion 6C					
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17					
DQBWH - 5841	GlobalFiler™ Express					
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
E98N7H - 5840	GlobalFiler™ Express PCR Amplification Kit					
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17	-			-	
EA2M9M - 5842	GlobalFiler™ Express					
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
EGL9BP - 5840	GlobalFiler™ Express					
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					

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 2 - STR Results

EHCPUN - 5842		GlobalFiler™ Express				
2	17	20,24	12,14	17,18	11	
	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
EQBYXG - 5840		GlobalFiler™ Express				
2	17,17	20,24	12,14	17,18	11,11	
	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
F93QBD - 5840		GlobalFiler™ Express				
2	17,17	20,24	12,14	17,18	11,11	
	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
FL3PYA - 5840		GlobalFiler™ Express				
2	17,17	20,24	12,14	17,18	11,11	
	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
FLBMHL - 5840		PowerPlex® Fusion 5C				
2	17,17	20,24	12,14	17,18	11,11	
	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2	9,13	5,18		6,7	8,10
	14,17					
G46F3J - 5842		GlobalFiler™ Express				
2	17	20,24	12,14	17,18	11	
	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
G9HKBD - 5842		PowerPlex® Fusion 6C Direct				
2	17	20,24	12,14	17,18	11	
	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17	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 2 - STR Results

G9YG3D - 5842	Identifiler® Plus					
		20,24		17,18	11	
2	10	10,12			8,12	12,13
	15,17	14	28,32.2		X	10,11
	19,21.2				6,7	8,10
	14,17					
GCG2M8 - 5841	GlobalFiler™ Direct					
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
GEMK8J - 5840	GlobalFiler™ Express					
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
GQXUBE - 5842	Identifiler® Plus					
		20,24		17,18	11	
2	10	10,12			8,12	12,13
	15,17	14	28,32.2		X	10,11
	19,21.2				6,7	8,10
	14,17					
GVE2YD - 5842	GlobalFiler™ Express					
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	XX	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
H2ZA2J - 5842	PowerPlex® Fusion 6C					
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	XX	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17					
HA6LT7 - 5840	PowerPlex® Fusion 6C					
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	XX	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17					

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 2 - STR Results

HBFB9C - 5840		GlobalFiler™ Express				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
HBMV4H - 5840		GlobalFiler™ Express				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
HBUWHE - 5840		GlobalFiler™ Express PCR Amplification kit				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17	-			-	
HFE8XT - 5842		PowerPlex® Fusion 6C				
	17	20,24	12,14	17,18	11	NT
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17	NR	NR	NR	NT	
HHJ83A - 5840		Investigator® 24plex GO				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
HLKVGL - 5840		GlobalFiler™ Express				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
HPHURP - 5840		GlobalFiler™				
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					

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 2 - STR Results

HYTWDP - 5840		GlobalFiler™				
2	17	20,24	12,14	17,18	11	
	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
J9L437 - 5840		GlobalFiler™ Express				
2	17,17	20,24	12,14	17,18	11,11	
	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
J9T2MH - 5840		PowerPlex® Fusion 5C				
2	17,17	20,24	12,14	17,18	11,11	
	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2	9,13	5,18		6,7	8,10
	14,17					
JAKZZF - 5842		Identifiler®, PowerPlex® 16, PowerPlex® Fusion 6C				
2	17	20,24	12,14	17,18	11	
	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17	0	0	0		
JJ4LVC - 5840		GlobalFiler™ Express PCR Amplification Kit				
2	17,17	20,24	12,14	17,18	11,11	
	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17	-			-	
KA449G - 5840		PowerPlex® Fusion 5C				
2	17,17	20,24	12,14	17,18	11,11	
	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2	9,13	5,18		6,7	8,10
	14,17					
KFNVBP - 5842		Verifiler Plus				
2	17	20,24	12,14	17,18	11	12,17
	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2	9,13	5,18		6,7	8,10
	14,17					

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 2 - STR Results

KKZCMD - 5840		PowerPlex® Fusion 5C				
2	17,17	20,24	12,14	17,18	11,11	
	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2	9,13	5,18		6,7	8,10
	14,17					
L4PYM8 - 5840		GlobalFiler™ Express, Globalfiler				
2	17,17	20,24	12,14	17,18	11,11	
	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
LAWF68 - 5842		Identifiler® Plus				
2		20,24		17,18	11	
	10	10,12			8,12	12,13
	15,17	14	28,32.2		X	10,11
	19,21.2				6,7	8,10
	14,17					
LF2KRK - 5840		GlobalFiler™				
2	17	20,24	12,14	17,18	11	
	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
LNHV88 - 5842		PowerPlex® Fusion 5C				
2	17	20,24	12,14	17,18	11	
	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2	9,13	5,18		6,7	8,10
	14,17					
LRDMF4 - 5840		PowerPlex® Fusion				
2	17	20,24	12,14	17,18	11	
	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2	9,13	5,18		6,7	8,10
	14,17					
LTBFBC - 5841		PowerPlex® Fusion 5C				
2	17	20,24	12,14	17,18	11	
	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2	9,13	5,18		6,7	8,10
	14,17					

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 2 - STR Results

LWBQ8C - 5841	PowerPlex® Fusion 5C					
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2	9,13	5,18		6,7	8,10
	14,17					
LYAQY8 - 5840	GlobalFiler™ Express, GlobalFiler					
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
MKAZ2A - 5840	PowerPlex® Fusion 5C					
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2	9,13	5,18		6,7	8,10
	14,17					
MKT2QW - 5840	PowerPlex® Fusion 5C					
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2	9,13	5,18		6,7	8,10
	14,17					
MKXQBJ - 5842	PowerPlex® Fusion 6C					
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17					
MRT49C - 5840	PowerPlex® Fusion 5C					
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2	9,13	5,18		6,7	8,10
	14,17					
MRUJJD - 5840	GlobalFiler™ Express					
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					

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 2 - STR Results

MUE8GA - 5840	GlobalFiler™ Express					
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
MWQCAM - 5842	PowerPlex® Fusion 5C					
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2	9,13	5,18		6,7	8,10
	14,17	NR				
NKMXM7 - 5840	GlobalFiler™ Express					
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
PRGQ96 - 5840	GlobalFiler™ Express					
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
PTGGNZ - 5840	NGM SElect Express					
	17,17	20,24	12,14	17,18		
2		10,12	13,15	15,18		12,13
	15,17	14,14	28,32.2	16,16	X,X	
	19,21.2			24.2,31.2	6,7	
	14,17					
Q26EPE - 5842	PowerPlex® Fusion 6C					
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17					
Q2MHL7 - 5842	Identifiler® Plus					
		20,24		17,18	11	
2	10	10,12			8,12	12,13
	15,17	14	28,32.2		X	10,11
	19,21.2				6,7	8,10
	14,17					

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 2 - STR Results

Q3LBGE - 5840		GlobalFiler™ Express				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
Q7KMDE - 5840		GlobalFiler™ Express				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
QGDUQZ - 5840		GlobalFiler™ Express				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
QN6DCD - 5841		GlobalFiler™				
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
QQ64J4 - 5842		Identifiler® Plus				
		20,24		17,18	11	
2	10	10,12			8,12	12,13
	15,17	14	28,32.2		X	10,11
	19,21.2				6,7	8,10
	14,17					
QUNBKB - 5842		PowerPlex® Fusion 6C				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17					
QX6J9B - 5840		PowerPlex® Fusion 5C				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2	9,13	5,18		6,7	8,10
	14,17					

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 2 - STR Results

R4LKGY - 5840		GlobalFiler™ Express, GlobalFiler				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
R7E8LA - 5840		GlobalFiler™				
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
RDWM3Z - 5840		GlobalFiler™ Express				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
RJP6ND - 5842		PowerPlex® Fusion 6C				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17					
RTQEM2 - 5842		PowerPlex® Fusion, Verifiler Express, HD Plex				
	17,17	20,24	12,14	17,18	11,11	12,17
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17					
RVXK93 - 5840		GlobalFiler™ Express				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17	0			0	
T9HL4Y - 5841		PowerPlex® Fusion 6C				
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17	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 2 - STR Results

TP3D4Y - 5840	GlobalFiler™					
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
TWKLRV - 5840	PowerPlex® Fusion 6C					
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17					
U6YMQ6 - 5842	GlobalFiler™ Express					
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
ULJDP4 - 5842	GlobalFiler™ Express					
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
URNABP - 5840	PowerPlex® Fusion 6C					
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17					
V8XKE3 - 5842	GlobalFiler™ Express					
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
VBYFAY - 5840	GlobalFiler™ Express					
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					

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 2 - STR Results

VF694U - 5840		GlobalFiler™ Express				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
VJD8PN - 5840		Investigator® 24plex GO!				
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
VLCQLV - 5840		Investigator® 24plex GO!				
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
VLYGU6 - 5841		PowerPlex® Fusion 5C				
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2	9,13	5,18		6,7	8,10
	14,17					
VR7BPZ - 5840		GlobalFiler™ Express				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
VUQ4JF - 5842		PowerPlex® Fusion 6C				
	17	20,24	12,14	17,18	11	NR
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17	NR	NR	NR	NR	
VWK89V - 5840		GlobalFiler™ Express, GlobalFiler				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					

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 2 - STR Results

VYKH6V - 5840		GlobalFiler™ Express				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
VZX7PV - 5840		PowerPlex® Fusion				
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2	9,13	5,18		6,7	8,10
	14,17					
W9LFCV - 5840		GlobalFiler™				
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
WHWHXV - 5840		GlobalFiler™				
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2	-	-	24.2,31.2	6,7	8,10
	14,17	-	-	-	-	-
WLCZ7Z - 5840		GlobalFiler™ Express PCR Amplification Kit				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17	-			-	
X8UGXW - 5842		Identifiler® Plus				
		20,24		17,18	11	
2	10	10,12			8,12	12,13
	15,17	14	28,32.2		X	10,11
	19,21.2				6,7	8,10
	14,17					
XDJHDY - 5840		GlobalFiler™ Express				
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					

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 2 - STR Results

XGTJRT - 5840		GlobalFiler™ Express, GlobalFiler				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
XKUFLU - 5842		PowerPlex® Fusion 6C Direct				
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17	NR	NR	NR		
XRZG2C - 5840		GlobalFiler™ Express				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17	--			--	
XX396T - 5840		GlobalFiler™ Express				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
XX6TZ9 - 5840		PowerPlex® Fusion 6C				
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17					
Y4P97R - 5840		PowerPlex® Fusion 6C				
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17					
Y6XKL9 - 5840		GlobalFiler™				
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					

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 2 - STR Results

YDA8RC - 5842		PowerPlex® Fusion 6C				
2	17	20,24	12,14	17,18	11	NR
	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17	NR	NR	NR	NR	
YDW9JY - 5842		GlobalFiler™ Express				
2	17	20,24	12,14	17,18	11	
	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
YFJRKX - 5840		PowerPlex® Fusion 5C				
2	17,17	20,24	12,14	17,18	11,11	
	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2	9,13	5,18		6,7	8,10
	14,17					
YKA2VW - 5840		PowerPlex® Fusion 5C				
2	17,17	20,24	12,14	17,18	11,11	
	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2	9,13	5,18		6,7	8,10
	14,17					
YRC7QL - 5840		GlobalFiler™ Express				
2	17	20,24	12,14	17,18	11	
	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
YWQAT7 - 5842		PowerPlex® Fusion 6C				
2	17,17	20,24	12,14	17,18	11,11	
	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	X,X	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17					
ZAAHNA - 5842		PowerPlex® Fusion 6C				
2	17	20,24	12,14	17,18	11	
	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17	no result	no result	no result		

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

ZBKTPY - 5842	GlobalFiler™ Express					
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
ZGRKDZ - 5840	GlobalFiler™ Express					
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
ZJYEY3 - 5842	GlobalFiler™ Express					
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
ZWMLRW - 5840	GlobalFiler™ Express, GlobalFiler					
	17,17	20,24	12,14	17,18	11,11	
2	10,10	10,12	13,15	15,18	8,12	12,13
	15,17	14,14	28,32.2	16,16	XX	10,11
	19,21.2			24.2,31.2	6,7	8,10
	14,17					
ZZK36Q - 5841	PowerPlex® Fusion 6C					
	17	20,24	12,14	17,18	11	
2	10	10,12	13,15	15,18	8,12	12,13
	15,17	14	28,32.2	16	X	10,11
	19,21.2	9,13	5,18	24.2,31.2	6,7	8,10
	14,17	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 3 - STR Results

28DUPP - 5842		PowerPlex® Fusion 6C				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26	11	7,11	24.2,27.2	6,9.3	8
	18	NR	NR	NR		
2HWCHW - 5840		PowerPlex® Fusion 5C				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26	11,11	7,11		6,9.3	8,8
	18,18					
2NKCXY - 5841		PowerPlex® Fusion 5C				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26	11	7,11		6,9.3	8
	18					
39N7WT - 5840		GlobalFiler™ Express PCR Amplification Kit				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18	-			-	
39NWCN - 5840		Investigator® 24plex GO!				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26			24.2,27.2	6,9.3	8
	18					
3EVMEU - 5840		PowerPlex® Fusion 5C				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26	11,11	7,11		6,9.3	8,8
	18,18					
3JANX3 - 5842		PowerPlex® Fusion 6C				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26	11,11	7,11	24.2,27.2	6,9.3	8,8
	18,18					

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

3Q4EXU - 5842		Verifiler Plus				
	15,16	20,21	10,11	15,17	12,13	11,12
3	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26	11	7,11		6,9.3	8
	18					
3WWA7T - 5842		Identifiler® Plus				
		20,21		15,17	12,13	
3	11,12	14			12,13	12,13
	14,15	13,15	28,31		X	11
	21,26				6,9.3	8
	18					
43VYZR - 5840		GlobalFiler™ Express				
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26			24.2,27.2	6,9.3	8
	18					
468EUT - 5840		GlobalFiler™ Express				
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26			24.2,27.2	6,9.3	8
	18					
4KXWLM - 5840		PowerPlex® Fusion				
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26	11	7,11		6,9.3	8
	18					
4MY77P - 5841		GlobalFiler™ Express				
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	XX	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
4NX36Y - 5842		PowerPlex® Fusion 6C				
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	XX	11,11
	21,26	11,11	7,11	24.2,27.2	6,9.3	8,8
	18,18					

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

4PQ6KM - 5840		GlobalFiler™ Express, GlobalFiler				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
4Q3FJ2 - 5842						
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26	11,11	7,11	24.2,27.2	6,9.3	8,8
	18,18					
4RX3V6 - 5840		GlobalFiler™ Express				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
62Y6UL - 5840		GlobalFiler™ Express, GlobalFiler				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
6MEPQL - 5840		GlobalFiler™ Express				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
6MGBM3 - 5840		PowerPlex® Fusion 6C				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26	11	7,11	24.2,27.2	6,9.3	8
	18					
6QG747 - 5842		PowerPlex® Fusion 6C				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26	11	7,11	24.2,27.2	6,9.3	8
	18	no results	no results	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

6X4PPU - 5841		PowerPlex® Fusion 5C				
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26	11	7,11		6,9.3	8
	18					
7HYRHQ - 5840		GlobalFiler™ Express, GlobalFiler				
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
7JFNBP - 5842		Identifiler® Plus				
		20,21		15,17	12,13	
3	11,12	14			12,13	12,13
	14,15	13,15	28,31		X	11
	21,26				6,9.3	8
	18					
7WJ8LP - 5840		GlobalFiler™ Express				
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
8DHJUQ - 5840		PowerPlex® Fusion 5 C				
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26	11,11	7,11		6,9.3	8,8
	18,18					
8UWNKR - 5842		GlobalFiler™ Express				
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26			24.2,27.2	6,9.3	8
	18					
8V3BTP - 5840		PowerPlex® Fusion 5C				
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26	11,11	7,11		6,9.3	8,8
	18,18					

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

9DZD8V - 5840	GlobalFiler™ Express					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
9J3BBH - 5840	GlobalFiler™ Express, GlobalFiler					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
9LB2ZL - 5840	GlobalFiler™ Express					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
9XPCCJ - 5842	PowerPlex® Fusion 6C					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26	11	7,11	24.2,27.2	6,9.3	8
	18	NR	NR	NR		
9YZZRN - 5842						
	15,16	20,21	10,11	15,17		
3		14,14	13,17	15,22		12,13
	14,15	13,15	28,31	11,11	X,X	
	21,26			24.2,27.2	6,9.3	
	18,18					
A7YZPG - 5840	Investigator® 24plex GO!					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26			24.2,27.2	6,9.3	8
	18					
AAK6JV - 5842	PowerPlex® Fusion 6C					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26	11,11	7,11	24.2,27.2	6,9.3	8,8
	18,18					

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

AT94NJ - 5840		PowerPlex® Fusion 5C				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26	11	7,11		6,9.3	8
	18					
B9XT2R - 5842		PowerPlex® Fusion 6C				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26	11,11	7,11	24.2,27.2	6,9.3	8,8
	18,18					
BBMR7Y - 5840		GlobalFiler™ Express				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
BQHKZQ - 5842		GlobalFiler™ Express				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X,X	11
	21,26			24.2,27.2	6,9.3	8
	18					
BXZTNM - 5842		GlobalFiler™ Express				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26			24.2,27.2	6,9.3	8
	18					
C3JPEH - 5840		GlobalFiler™ Express				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
C4JFUD - 5841		GlobalFiler™				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26			24.2,27.2	6,9.3	8
	18					

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

C4YL8G - 5840		GlobalFiler™ Express PCR Amplification Kit				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18	-			-	
C8YW3G - 5840		GlobalFiler™ Express PCR Amplification Kit				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18	-			-	
CL47TC - 5840		PowerPlex® Fusion 6C				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26	11,11	7,11	24.2,27.2	6,9.3	8,8
	18,18					
CYUYK8 - 5840		PowerPlex® Fusion 6C				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26	11,11	7,11	24.2,27.2	6,9.3	8,8
	18,18	NR	NR	NR		
D4ZWMK - 5840		PowerPlex® Fusion 5C				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26	11,11	7,11		6,9.3	8,8
	18,18					
D7HDHB - 5840		PowerPlex® Fusion 6C				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26	11,11	7,11	24.2,27.2	6,9.3	8,8
	18,18					
D7Z9YC - 5840		GlobalFiler™ Express				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					

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

DGNX6C - 5840	GlobalFiler™					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18	--			--	
DGZVAG - 5842	Identifiler® Plus					
		20,21		15,17	12,13	
3	11,12	14			12,13	12,13
	14,15	13,15	28,31		X	11
	21,26				6,9.3	8
	18					
DMRXHM - 5842	PowerPlex® Fusion 6C					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26	11,11	7,11	24.2,27.2	6,9.3	8,8
	18,18					
DQBWH - 5841	GlobalFiler™ Express					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26			24.2,27.2	6,9.3	8
	18					
E98N7H - 5840	GlobalFiler™ Express PCR Amplification Kit					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18	-			-	
EA2M9M - 5842	GlobalFiler™					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26			24.2,27.2	6,9.3	8
	18					
EGL9BP - 5840	GlobalFiler™ Express					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					

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

EHCPUN - 5842		GlobalFiler™ Express				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26			24.2,27.2	6,9.3	8
	18					
EQBYXG - 5840		GlobalFiler™ Express				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
F93QBD - 5840		GlobalFiler™ Express				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
FL3PYA - 5840		GlobalFiler™ Express				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
FLBMHL - 5840		PowerPlex® Fusion 5C				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26	11,11	7,11		6,9.3	8,8
	18,18					
G46F3J - 5842		GlobalFiler™				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26			24.2,27.2	6,9.3	8
	18					
G9HKBD - 5842		PowerPlex® Fusion 6C Direct				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26	11	7,11	24.2,27.2	6,9.3	8
	18	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 3 - STR Results

G9YG3D - 5842	Identifiler® Plus					
		20,21		15,17	12,13	
3	11,12	14			12,13	12,13
	14,15	13,15	28,31		X	11
	21,26				6,9.3	8
	18					
GCG2M8 - 5841	GlobalFiler™ Direct					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26			24.2,27.2	6,9.3	8
	18					
GEMK8J - 5840	GlobalFiler™ Express					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26			24.2,27.2	6,9.3	8
	18					
GQXUBE - 5842	Identifiler® Plus					
		20,21		15,17	12,13	
3	11,12	14			12,13	12,13
	14,15	13,15	28,31		X	11
	21,26				6,9.3	8
	18					
GVE2YD - 5842	GlobalFiler™ Express					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	XX	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
H2ZA2J - 5842	PowerPlex® Fusion 6C					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	XX	11,11
	21,26	11,11	7,11	24.2,27.2	6,9.3	8,8
	18,18					
HA6LT7 - 5840	PowerPlex® Fusion 6C					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	XX	11,11
	21,26	11,11	7,11	24.2,27.2	6,9.3	8,8
	18,18					

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

HBF9C - 5840		GlobalFiler™ Express				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
HBMV4H - 5840		GlobalFiler™ Express				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
HBUWHE - 5840		GlobalFiler™ Express PCR Amplification kit				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18	-			-	
HFE8XT - 5842		PowerPlex® Fusion 6C				
3	15,16	20,21	10,11	15,17	12,13	NT
	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26	11	7,11	24.2,27.2	6,9.3	8
	18	NR	NR	NR	NT	
HHJ83A - 5840		Investigator® 24plex GO				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
HLKVGL - 5840		GlobalFiler™ Express				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
HPHURP - 5840		GlobalFiler™				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26			24.2,27.2	6,9.3	8
	18					

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

HYTWDP - 5840	GlobalFiler™					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26			24.2,27.2	6,9.3	8
	18					
J9L437 - 5840	GlobalFiler™ Express					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
J9T2MH - 5840	PowerPlex® Fusion 5C					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26	11,11	7,11		6,9.3	8,8
	18,18					
JAKZZF - 5842	Identifiler®, PowerPlex® 16, PowerPlex® Fusion 6C					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26	11	7,11	24.2,27.2	6,9.3	8
	18	0	0	0		
JJ4LVC - 5840	GlobalFiler™ Express PCR Amplification Kit					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18	-			-	
KA449G - 5840	PowerPlex® Fusion 5C					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26	11,11	7,11		6,9.3	8,8
	18,18					
KFNVBP - 5842	Verifiler Plus					
	15,16	20,21	10,11	15,17	12,13	11,12
3	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26	11	7,11		6,9.3	8
	18					

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

KKZCMD - 5840		PowerPlex® Fusion 5C					
		15,16	20,21	10,11	15,17	12,13	
3		11,12	14,14	13,17	15,22	12,13	12,13
		14,15	13,15	28,31	11,11	X,X	11,11
		21,26	11,11	7,11		6,9.3	8,8
		18,18					
L4PYM8 - 5840		GlobalFiler™ Express, Globalfiler					
		15,16	20,21	10,11	15,17	12,13	
3		11,12	14,14	13,17	15,22	12,13	12,13
		14,15	13,15	28,31	11,11	X,X	11,11
		21,26			24.2,27.2	6,9.3	8,8
		18,18					
LAWF68 - 5842		Identifiler® Plus					
			20,21		15,17	12,13	
3		11,12	14			12,13	12,13
		14,15	13,15	28,31		X	11
		21,26				6,9.3	8
		18					
LF2KRK - 5840		GlobalFiler™					
		15,16	20,21	10,11	15,17	12,13	
3		11,12	14	13,17	15,22	12,13	12,13
		14,15	13,15	28,31	11	X	11
		21,26			24.2,27.2	6,9.3	8
		18					
LNHV88 - 5842		PowerPlex® Fusion 5C					
		15,16	20,21	10,11	15,17	12,13	
3		11,12	14	13,17	15,22	12,13	12,13
		14,15	13,15	28,31	11	X	11
		21,26	11	7,11		6,9.3	8
		18					
LRDMF4 - 5840		PowerPlex® Fusion					
		15,16	20,21	10,11	15,17	12,13	
3		11,12	14	13,17	15,22	12,13	12,13
		14,15	13,15	28,31	11	X	11
		21,26	11	7,11		6,9.3	8
		18					
LTBFBC - 5841		PowerPlex® Fusion 5C					
		15,16	20,21	10,11	15,17	12,13	
3		11,12	14	13,17	15,22	12,13	12,13
		14,15	13,15	28,31	11	X	11
		21,26	11	7,11		6,9.3	8
		18					

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

LWBQ8C - 5841		PowerPlex® Fusion 5C				
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26	11	7,11		6,9.3	8
	18					
LYAQY8 - 5840		GlobalFiler™ Express, GlobalFiler				
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
MKAZ2A - 5840		PowerPlex® Fusion 5C				
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26	11,11	7,11		6,9.3	8,8
	18,18					
MKT2QW - 5840		PowerPlex® Fusion 5C				
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26	11	7,11		6,9.3	8
	18					
MKXQBJ - 5842		PowerPlex® Fusion 6C				
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26	11,11	7,11	24.2,27.2	6,9.3	8,8
	18,18					
MRT49C - 5840		PowerPlex® Fusion 5C				
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26	11,11	7,11		6,9.3	8,8
	18,18					
MRUJJD - 5840		GlobalFiler™ Express				
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					

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

MUE8GA - 5840	GlobalFiler™ Express					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
MWQCAM - 5842	PowerPlex® Fusion 5C					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26	11	7,11		6,9.3	8
	18	NR				
NKMXM7 - 5840	GlobalFiler™ Express					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
PRGQ96 - 5840	GlobalFiler™ Express					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
PTGGNZ - 5840	NGM SElect Express					
	15,16	20,21	10,11	15,17		
3		14,14	13,17	15,22		12,13
	14,15	13,15	28,31	11,11	X,X	
	21,26			24.2,27.2	6,9.3	
	18,18					
Q26EPE - 5842	PowerPlex® Fusion 6C					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26	11,11	7,11	24.2,27.2	6,9.3	8,8
	18,18					
Q2MHL7 - 5842	Identifiler® Plus					
		20,21		15,17	12,13	
3	11,12	14			12,13	12,13
	14,15	13,15	28,31		X	11
	21,26				6,9.3	8
	18					

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

Q3LBGE - 5840		GlobalFiler™ Express				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
Q7KMDE - 5840		GlobalFiler™ Express				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
QGDUQZ - 5840		GlobalFiler™ Express				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
QN6DCD - 5841		GlobalFiler™				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26			24.2,27.2	6,9.3	8
	18					
QQ64J4 - 5842		Identifiler® Plus				
3		20,21		15,17	12,13	
	11,12	14			12,13	12,13
	14,15	13,15	28,31		X	11
	21,26				6,9.3	8
	18					
QUNBKB - 5842		PowerPlex® Fusion 6C				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26	11,11	7,11	24.2,27.2	6,9.3	8,8
	18,18					
QX6J9B - 5840		PowerPlex® Fusion 5C				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26	11,11	7,11		6,9.3	8,8
	18,18					

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

R4LKGY - 5840	GlobalFiler™ Express, GlobalFiler					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
R7E8LA - 5840	GlobalFiler™					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26			24.2,27.2	6,9.3	8
	18					
RDWM3Z - 5840	GlobalFiler™ Express					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
RJP6ND - 5842	PowerPlex® Fusion 6C					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26	11,11	7,11	24.2,27.2	6,9.3	8,8
	18,18					
RTQEM2 - 5842	PowerPlex® Fusion, Verifiler Express, HD Plex					
	15,16	20,21	10,11	15,17	12,13	11,12
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26	11,11	7,11	24.2,27.2	6,9.3	8,8
	18,18					
RVXK93 - 5840	GlobalFiler™ Express					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18	0			0	
T9HL4Y - 5841	PowerPlex® Fusion 6C					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26	11	7,11	24.2,27.2	6,9.3	8
	18	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 3 - STR Results

TP3D4Y - 5840	GlobalFiler™					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26			24.2,27.2	6,9.3	8
	18					
TWKLRV - 5840	PowerPlex® Fusion 6C					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26	11,11	7,11	24.2,27.2	6,9.3	8,8
	18,18					
U6YMQ6 - 5842	GlobalFiler™ Express					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26			24.2,27.2	6,9.3	8
	18					
ULJDP4 - 5842	GlobalFiler™ Express					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26			24.2,27.2	6,9.3	8
	18					
URNABP - 5840	PowerPlex® Fusion 6C					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26	11	7,11	24.2,27.2	6,9.3	8
	18					
V8XKE3 - 5842	GlobalFiler™ Express					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26			24.2,27.2	6,9.3	8
	18					
VBYFAY - 5840	GlobalFiler™ Express					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					

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

VF694U - 5840	GlobalFiler™ Express					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
VJD8PN - 5840	Investigator® 24plex GO!					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26			24.2,27.2	6,9.3	8
	18					
VLCQLV - 5840	Investigator® 24plex GO!					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26			24.2,27.2	6,9.3	8
	18					
VLYGU6 - 5841	PowerPlex® Fusion 5C					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26	11	7,11		6,9.3	8
	18					
VR7BPZ - 5840	GlobalFiler™ Express					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
VUQ4JF - 5842	PowerPlex® Fusion 6C					
	15,16	20,21	10,11	15,17	12,13	NR
3	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26	11	7,11	24.2,27.2	6,9.3	8
	18	NR	NR	NR	NR	
VWK89V - 5840	GlobalFiler™ Express, GlobalFiler					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					

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

VYKH6V - 5840		GlobalFiler™ Express				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
VZX7PV - 5840		PowerPlex® Fusion				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26	11	7,11		6,9.3	8
	18					
W9LFCV - 5840		GlobalFiler™				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26			24.2,27.2	6,9.3	8
	18					
WHWHXV - 5840		GlobalFiler™				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26	-	-	24.2,27.2	6,9.3	8
	18	-	-	-	-	-
WLCZ7Z - 5840		GlobalFiler™ Express PCR Amplification Kit				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18	-			-	
X8UGXW - 5842		Identifiler® Plus				
3		20,21		15,17	12,13	
	11,12	14			12,13	12,13
	14,15	13,15	28,31		X	11
	21,26				6,9.3	8
	18					
XDJHDY - 5840		GlobalFiler™ Express				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26			24.2,27.2	6,9.3	8
	18					

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

XGTJRT - 5840		GlobalFiler™ Express, GlobalFiler				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
XKUFLU - 5842		PowerPlex® Fusion 6C Direct				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26	11	7,11	24.2,27.2	6,9.3	8
	18	NR	NR	NR		
XRZG2C - 5840		GlobalFiler™ Express				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18	--			--	
XX396T - 5840		GlobalFiler™ Express				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
XX6TZ9 - 5840		PowerPlex® Fusion 6C				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26	11	7,11	24.2,27.2	6,9.3	8
	18					
Y4P97R - 5840		PowerPlex® Fusion 6C				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26	11,11	7,11	24.2,27.2	6,9.3	8,8
	18,18					
Y6XKL9 - 5840		GlobalFiler™				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26			24.2,27.2	6,9.3	8
	18					

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

YDA8RC - 5842		PowerPlex® Fusion 6C				
3	15,16	20,21	10,11	15,17	12,13	NR
	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26	11	7,11	24.2,27.2	6,9.3	8
	18	NR	NR	NR	NR	
YDW9JY - 5842		GlobalFiler™				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26			24.2,27.2	6,9.3	8
	18					
YFJRKX - 5840		PowerPlex® Fusion 5C				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26	11,11	7,11		6,9.3	8,8
	18,18					
YKA2VW - 5840		PowerPlex® Fusion 5C				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26	11,11	7,11		6,9.3	8,8
	18,18					
YRC7QL - 5840		GlobalFiler™ Express				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26			24.2,27.2	6,9.3	8
	18					
YWQAT7 - 5842		PowerPlex® Fusion 6C				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	X,X	11,11
	21,26	11,11	7,11	24.2,27.2	6,9.3	8,8
	18,18					
ZAAHNA - 5842		PowerPlex® Fusion 6C				
3	15,16	20,21	10,11	15,17	12,13	
	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26	11	7,11	24.2,27.2	6,9.3	8
	18	no result	no result	no result		

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

ZBKTPY - 5842	GlobalFiler™ Express					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26			24.2,27.2	6,9.3	8
	18					
ZGRKDZ - 5840	GlobalFiler™ Express					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26			24.2,27.2	6,9.3	8
	18					
ZJYEY3 - 5842	GlobalFiler™ Express					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26			24.2,27.2	6,9.3	8
	18					
ZWMLRW - 5840	GlobalFiler™ Express, GlobalFiler					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14,14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11,11	XX	11,11
	21,26			24.2,27.2	6,9.3	8,8
	18,18					
ZZK36Q - 5841	PowerPlex® Fusion 6C					
	15,16	20,21	10,11	15,17	12,13	
3	11,12	14	13,17	15,22	12,13	12,13
	14,15	13,15	28,31	11	X	11
	21,26	11	7,11	24.2,27.2	6,9.3	8
	18	NR	NR	NR		

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

39N7WT - 5840		Yfiler® Plus PCR Amplification Kit							
1	35,38	16	11,15	13	29	24	10	13	13
	14	12	12	19	30	15	17	11	22
	39	12		17	19	21	24		12
3JANX3 - 5842		PowerPlex® Y 23							
1		16	11,15	13	29	24	10	13	13
	14	12	12	19		15	17		22
		12	13	17	19		24	10	12
3Q4EXU - 5842		Yfiler® Plus							
1	35,38	16	11,15	13	29	24	10	13	13
	14	12	12	19	30	15	17	11	22
	39	12		17	19	21	24		12
4KXWLM - 5840		Yfiler®							
1		16	11,15	13	29	24	10	13	13
	14	12	12	19		15	17		
							24		12
4Q3FJ2 - 5842		PowerPlex® Y 23							
1		16	11,15	13	29	24	10	13	13
	14	12	12	19		15	17		22
		12	13	17	19		24	10	12
6MGBM3 - 5840		PowerPlex® Y 23							
1		16	11,15	13	29	24	10	13	13
	14	12	12	19		15	17		22
		12	13	17	19		24	10	12
6QG747 - 5842		PowerPlex® Y 23							
1		16	11,15	13	29	24	10	13	13
	14	12	12	19		15	17		22
		12	13	17	19		24	10	12
6X4PPU - 5841		PowerPlex® Y 23							
1		16	11,15	13	29	24	10	13	13
	14	12	12	19		15	17		22
		12	13	17	19		24	10	12
7WJ8LP - 5840		Yfiler®							
1		16	11,15	13	29	24	10	13	13
	14	12	12	19		15	17		
							24		12
9DZD8V - 5840		Yfiler® Plus							
1	35,38	16	11,15	13	29	24	10	13	13
	14	12	12	19	30	15	17	11	22
	39	12		17	19	21	24		12
AAK6JV - 5842		PowerPlex® Y 23							
1		16	11,15	13	29	24	10	13	13
	14	12	12	19		15	17		22
		12	13	17	19		24	10	12

TABLE 2

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

Item 1 - YSTR Results

BBMR7Y - 5840		Yfiler® Plus							
1	35,38	16	11,15	13	29	24	10	13	13
	14	12	12	19	30	15	17	11	22
	39	12		17	19	21	24		12
C4YL8G - 5840		Yfiler® Plus PCR Amplification Kit							
1	35,38	16	11,15	13	29	24	10	13	13
	14	12	12	19	30	15	17	11	22
	39	12		17	19	21	24		12
C8YW3G - 5840		Yfiler® Plus PCR Amplification Kit							
1	35,38	16	11,15	13	29	24	10	13	13
	14	12	12	19	30	15	17	11	22
	39	12		17	19	21	24		12
E98N7H - 5840		Yfiler® Plus PCR Amplification Kit							
1	35,38	16	11,15	13	29	24	10	13	13
	14	12	12	19	30	15	17	11	22
	39	12		17	19	21	24		12
EGL9BP - 5840		Yfiler® Plus							
1	35,38	16	11,15	13	29	24	10	13	13
	14	12	12	19	30	15	17	11	22
	39	12		17	19	21	24		12
HBF9C - 5840		Yfiler®							
1		16	11,15	13	29	24	10	13	13
	14	12	12	19		15	17		
							24		12
HBUWHE - 5840		Yfiler® Plus PCR Amplification kit							
1	35,38	16	11,15	13	29	24	10	13	13
	14	12	12	19	30	15	17	11	22
	39	12		17	19	21	24		12
HHJ83A - 5840		Yfiler® Plus							
1	35,38	16	11,15	13	29	24	10	13	13
	14	12	12	19	30	15	17	11	22
	39	12		17	19	21	24		12
HLKVGL - 5840		Yfiler® Plus							
1	35,38	16	11,15	13	29	24	10	13	13
	14	12	12	19	30	15	17	11	22
	39	12		17	19	21	24		12
J9L437 - 5840		Yfiler®							
1		16	11,15	13	29	24	10	13	13
	14	12	12	19		15	17		
							24		12
JAKZZF - 5842		Yfiler®							
1		16	11,15	13	29	24	10	13	13
	14	12	12	19		15	17		
							24		12
JJ4LVC - 5840		Yfiler® Plus PCR Amplification Kit							
1	35,38	16	11,15	13	29	24	10	13	13
	14	12	12	19	30	15	17	11	22
	39	12		17	19	21	24		12

TABLE 2

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

Item 1 - YSTR Results

KFNVPB - 5842		Yfiler® Plus							
1	35,38	16	11,15	13	29	24	10	13	13
	14	12	12	19	30	15	17	11	22
	39	12		17	19	21	24		12
LWBQ8C - 5841		PowerPlex® Y 23							
1		16	11,15	13	29	24	10	13	13
	14	12	12	19		15	17		22
		12	13	17	19		24	10	12
MWQCAM - 5842		Yfiler®, PowerPlex® Fusion 5C							
1		16	11,15	13	29	24	10	13	13
	14	12	12	19		15	17		
							24		12
Q26EPE - 5842		PowerPlex® Y 23							
1		16	11,15	13	29	24	10	13	13
	14	12	12	19		15	17		22
		12	13	17	19		24	10	12
Q3LBGE - 5840		Yfiler® Plus							
1	35,38	16	11,15	13	29	24	10	13	13
	14	12	12	19	30	15	17	11	22
	39	12		17	19	21	24		12
Q7KMDE - 5840		Yfiler® Plus							
1	35,38	16	11,15	13	29	24	10	13	13
	14	12	12	19	30	15	17	11	22
	39	12		17	19	21	24		12
QN6DCD - 5841		Yfiler® Plus							
1	35,38	16	11,15	13	29	24	10	13	13
	14	12	12	19	30	15	17	11	22
	39	12		17	19	21	24		12
RDWM3Z - 5840		Yfiler®							
1		16	11,15	13	29	24	10	13	13
	14	12	12	19		15	17		
							24		12
RTQEM2 - 5842		Yfiler® Plus, MainstAY							
1	35,38	16	11,15	13	29	24	10	13	13
	14	12	12	19	30	15	17	11	22
	39	12	13	17	19	21	24	10	12
RVXK93 - 5840		Yfiler® Plus							
1	35,38	16	11,15	13	29	24	10	13	13
	14	12	12	19	30	15	17	11	22
	39	12		17	19	21	24		12
VBYFAY - 5840		Yfiler®							
1		16	11,15	13	29	24	10	13	13
	14	12	12	19		15	17		
							24		12
VLYGU6 - 5841		PowerPlex® Y 23							
1		16	11,15	13	29	24	10	13	13
	14	12	12	19		15	17		22
		12	13	17	19		24	10	12

TABLE 2

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

Item 1 - YSTR Results

VZX7PV - 5840		Yfiler®							
1		16	11,15	13	29	24	10	13	13
	14	12	12	19		15	17		
							24		12
WLCZ7Z - 5840		Yfiler® Plus PCR Amplification Kit							
1	35,38	16	11,15	13	29	24	10	13	13
	14	12	12	19	30	15	17	11	22
	39	12		17	19	21	24		12
XX6TZ9 - 5840		PowerPlex® Y 23							
1		16	11,15	13	29	24	10	13	13
	14	12	12	19		15	17		22
		12	13	17	19		24	10	12
ZAAHNA - 5842		PowerPlex® Y 23							
1		16	11,15	13	29	24	10	13	13
	14	12	12	19		15	17		22
		12	13	17	19		24	10	12
ZZK36Q - 5841		Yfiler® Plus							
1	35,38	16	11,15	13	29	24	10	13	13
	14	12	12	19	30	15	17	11	22
	39	12		17	19	21	24		12

Additional DNA Results

TABLE 3

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

Locus	WebCode - Test	Item 1	Item 2	Item 3
D10S1435	RTQEM2 - 5842	11,15	11,13	13,14
D11S2368	RTQEM2 - 5842	20,22	20,22	18,18
D13S325	RTQEM2 - 5842	18,20	21,21	19,20
D14S1434	RTQEM2 - 5842	14,14	13,14	13,14
D15S659	RTQEM2 - 5842	18,18	12,14	14,17
D17S1301	RTQEM2 - 5842	12,13	11,12	11,12
D18S1364	RTQEM2 - 5842	17,18	15,19	14,15
D19S253	RTQEM2 - 5842	7,12	12,12	10,12
D20S482	RTQEM2 - 5842	14,14	14,16	11,13
D21S2055	RTQEM2 - 5842	26,26	19.1,29	19.1,19.1
D22GATA198B05	RTQEM2 - 5842	16,17	19,21	17,19
D3S1744	RTQEM2 - 5842	19,19	19,19	17,21
D3S3045	RTQEM2 - 5842	10,13	14,15	12,12
D4S2366	RTQEM2 - 5842	10,10	10,10	10,12
D4S2408	RTQEM2 - 5842	9,11	8,9	8,9
D5S2800	RTQEM2 - 5842	14,23	17,23	14,17
D6S477	RTQEM2 - 5842	15,16	10.2,11.2	13,15
D7S3048	RTQEM2 - 5842	23,25	20,23	24,24
D8S1132	RTQEM2 - 5842	18,23	20,20	19,23
D9S1122	RTQEM2 - 5842	12,13	13,13	12,13

Additional Comments

TABLE 4

WebCode - Test	Additional Comments
28DUPP - 5842	NR=No result
3Q4EXU - 5842	None. Genetic profiles of reference samples are obtained for the database.
4MY77P - 5841	Blank spaces in the STR results indicate that results were not obtained at that locus. The Y indel is not analyzed by the database laboratory; therefore, Y indel is also left blank.
6QG747 - 5842	Items 1-3 were tested and charted using the PCR-based Promega Powerplex Fusion 6C System. Item 1 was also tested and charted using the PCR-based Promega Powerplex Fusion Y23 System. All evidence will be retained at [Laboratory] until the proficiency results are confirmed, at which point the evidence will be discarded.
8UWNKR - 5842	DBS1-Item 1 was chosen to be extracted using a GlobalFiler Express protocol. DBS1-Item 2 and Item 3 were chosen to go through modified Rapid DNA analysis. Samples were placed on the RapidHIT instrument using a RapidHIT ID ACE GFE (GlobalFiler Express) sample cartridge.
9XPCCJ - 5842	NR= No Results
B9XT2R - 5842	Lab analysis (direct amplification, CE) and data interpretation performed by [Name]. Although all samples passed, they are weaker than I would expect for buccal samples injected for 24s.
BQHKZQ - 5842	Items 1 and 2 were analyzed with the modified Rapid DNA analysis method and Item 3 was analyzed using the direct amplification method as described in the [Laboratory] procedure manual, both methods utilize the GlobalFiler Express amplification kit. Item 2 was additionally analyzed using the question direct method, also described in the [Laboratory] procedure manual, with the GlobalFiler amplification kit to demonstrate the good faith efforts that are taken in order to obtain a complete profile.
C4JFUD - 5841	The collectors from Item1 and Item 3 appeared to have an inhibitor that was not conducive to direct amplification protocol. For each of these samples tested with the laboratory's direct amplification protocol, the small molecular weight loci exhibited split peaks and the large molecular weight loci were either below stochastic threshold or exhibited drop-out. These samples were tested using magnetic bead extraction and produced interpretable DNA profiles with no issues.
CYUYK8 - 5840	NR = No Result
DGNX6C - 5840	No YSTR testing was performed since it is not a part of the [Laboratory]'s CODIS section's protocol.
DMRXHM - 5842	Samples analyzed by [Name], data interpreted and reported by [Name].
DQBWVH - 5841	Data entry was manual and reviewed by analyst prior to submission.
EHCPUN - 5842	Item 2 - imbalance noted at SE33 31.2/24.2 PHR ~37%
G9HKBD - 5842	NR - no results
H2ZA2J - 5842	Lab work completed by technician [Name]. Data interpretation and reporting completed by scientist [Name]. Item 02 originally genotyped below thresholds. Sample had to be re-amplified with additional template and injected for a longer duration to obtain a passing CODIS eligible profile.
HFE8XT - 5842	Items 1-3 were tested and charted using the PCR-based Promega Powerplex Fusion 6C System. All evidence will be retained at [Laboratory] until the proficiency results are confirmed, at which point the evidence will be discarded.
MWQCAM - 5842	Fusion/YFiler testing was performed on Items 1 - 3. Results were concordant at DYS391 for all tested items. NR = No results obtained
QUNBKB - 5842	Samples analyzed and reported by [Name].

TABLE 4

WebCode - Test	Additional Comments
T9HL4Y - 5841	NR indicates no results at a locus
VUQ4JF - 5842	Items 1-3 were tested and charted using the PCR-based Promega Powerplex Fusion 6C System. All evidence will be retained at [Laboratory] until the proficiency results are confirmed, at which point the evidence will be discarded.
XKUFLU - 5842	NR = no result
YDA8RC - 5842	Samples labeled Item 1, Item 2, and Item 3 were tested and charted using the PCR-based Promega PowerPlex Fusion 6C System. All evidence will be retained at [Laboratory] until the proficiency test results are confirmed, at which point the evidence will be discarded.
YDW9JY - 5842	Item 1 run via lab database protocol - Prep N' Go and GlobalFiler Express. Item 2 and 3 run via Rapid analysis. Item 3 required known extraction protocol due to Rapid failure.
YRC7QL - 5840	YSTRs not performed due to not being performed by the Databank section of the lab.
ZAAHNA - 5842	Samples labeled Item 1, Item 2, and Item 3 were tested and charted using the PCR-based Promega PowerPlex Fusion 6C System. Sample labeled Item 1 was tested and charted using the PCR-based Promega PowerPlex Y23 System. All evidence will be retained at the [Laboratory] until the proficiency test results are confirmed, at which point the evidence will be discarded.
ZJYEY3 - 5842	Samples 1 and 3 were run on the Rapid instrument using ACE GFE sample cartridges. Sample 2 was direct amped using GFE.
ZZK36Q - 5841	NR = NO RESULTS

-End of Report-
(Appendix may follow)

Collaborative Testing Services ~ Forensic Testing Program

Test No. 24-5840: DNA Database - Saliva

DATA MUST BE SUBMITTED BY **April 01, 2024, 11:59 p.m. EDT** TO BE INCLUDED IN THE REPORT

Participant Code: U1234A

WebCode: 92BTU4

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

Scenario:

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

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

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

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

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

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

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

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

STR Amplification Kit(s) Used:

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

Identifiler®
 GlobalFiler™
 Investigator® 24plex

 PowerPlex®
 Other

Alleles below are sorted in Default order.

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

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

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

STR Amplification Kit(s) Used:

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

Identifiler®
 GlobalFiler™
 Investigator® 24plex

 PowerPlex®
 Other

Alleles below are sorted in Default order.

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

Part I (continued): DNA Analysis - Additional DNA

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

Locus	Item 1	Item 2	Item 3		

Part II: ADDITIONAL COMMENTS

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

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

RELEASE OF DATA TO ACCREDITATION BODIES

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

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

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

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

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

ANAB Certificate No.

A2LA Certificate No.

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

Authorized Contact Person and Title

Laboratory Name

Location (City/State)