



FORENSIC TESTING PROGRAM

Manufacturer's Information
Test No. 10-583: DNA - Blood

Each sample pack consisted of two known bloodstains on FTA Genecards (Items 1 & 2), and two questioned stains, one on clean green material (Item 3) and one on clean purple material (Item 4). The stains in all four Items were prepared from human whole blood which was drawn into citric acid preservative bloodbank bags. Item 1 was blood collected from a female donor, Items 2 and 4 were blood collected from one male donor and Item 3 was blood collected from a female donor that was different from the Item 1 female donor. Stains from different sources were prepared at separate times and were packaged once they were thoroughly dried.

Sample Preparation Schedule

<u>Item</u>	<u>Sample Collected</u>	<u>Prepared</u>	<u>Packaged</u>	<u>Volume</u>
1	March 4, 2010	March 10, 2010	March 10, 2010	75 µl
2	March 4, 2010	March 9, 2010	March 10, 2010	75 µl
3	March 4, 2010	March 10, 2010	March 11, 2010	50 µl
4	March 4, 2010	March 9, 2010	March 10, 2010	50 µl

Completed sample sets were stored at -20°C until shipment on April 13, 2010 following receipt of predistribution results.

Amelogenin and STR Results

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

<u>Item</u>	<u>D3S1358</u>	<u>D5S818</u>	<u>D7S820</u>	<u>D8S1179</u>	<u>D13S317</u>	<u>D16S539</u>	<u>D18S51</u>	<u>D21S11</u>
1	14,18	12,13	10,12	15,15	13,14	9,11	12,14	31.2,33.2
2	14,15	7,11	8,10	12,14	11,12	9,13	12,14	31.2,33.2
3	15,18	11,12	11,13	13,14	12,13	11,12	14,17	30,31.2
4	14,15	7,11	8,10	12,14	11,12	9,13	12,14	31.2,33.2
<u>Item</u>	<u>Amel</u>	<u>CSF1PO</u>	<u>FGA</u>	<u>TH01</u>	<u>TPOX</u>	<u>vWA</u>	<u>Penta D</u>	<u>Penta E</u>
1	X,X	10,11	21,22	7,9.3	8,11	15,16	10,11	12,21
2	X,Y	10,10	23,23	6,6	9,11	14,17	13,13	5,14
3	X,X	10,12	22,23	6,8	8,11	14,17	13,13	10,10
4	X,Y	10,10	23,23	6,6	9,11	14,17	13,13	5,14
<u>Item</u>	<u>D2S1338</u>	<u>D19S433</u>						
1	17,19	13,14						
2	19,19	13,14						
3	18,23	13,13						
4	19,19	13,14						

YSTR results on next page.

The information presented here is that received from the sample manufacturer. It presents details of the design specification for the test samples and/or details of how they were prepared. This information does not necessarily represent the answers that should or could be obtained from an examination of the sample. Final interpretation of the results should be deferred until the summary report is available.

Manufacturer's Information, continued

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YSTR Results										
<i>Results compiled from predistribution laboratories and a consensus of at least 10 participants.</i>										
<u>Item</u>			<u>DYS19</u>	<u>DYS385</u>	<u>DYS389-I</u>	<u>DYS389-II</u>	<u>DYS390</u>	<u>DYS391</u>		
2			17	11,12	14	29	23	10		
4			17	11,12	14	29	23	10		
<u>Item</u>	<u>DYS392</u>	<u>DYS393</u>	<u>DYS437</u>	<u>DYS438</u>	<u>DYS439</u>	<u>DYS448</u>	<u>DYS456</u>	<u>DYS458</u>	<u>DYS635</u>	<u>YGATAH4</u>
2	11	13	15	10	13	20	14	18	23	12
4	11	13	15	10	13	20	14	18	23	12

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