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# DNA Reconstruction Test Report

Report Date 9/11/2004

Case 222324	Mother	Child	Alleged Paternal Uncle One	Alleged Paternal Uncle Two
Name	Not Tested	Parris Andrea Tilton	Gasper Rosolino	Russell Rosolino
Race			Caucasian	Caucasian
Data Collected		8-20-04	8-17-04	8-17-04
Test No.		222324-20	222324-70	222324-71
Locus	RI	Allele Sizes	Allele Sizes	Allele Sizes
D8S1179	0.96		11 14	13 14
D21S11	1.10		29 34.2	29 30
D7S820	0.19		7 8	9 10
CSF1PO	0.63		10 11	11 13
D3S1358	1.24		14 15	15 17
TH01	0.41		7 9.3	6 10
D13S317	1.18		12 14	12
D16S539	0.20		13	9 12
D2S1338	1.75		18 25	16 25
D19S433	1.05		13 17	13 14
VWA	1.53		17	15 17
TPOX	3.78		8 12	8 12
D18S51	0.48		17 19	11 18
D5S818	2.11		13	13 14
FGA	0.21		22	24 25
<p>Interpretation</p> <p>Combined Relatedness Index <b>0.0343</b>      Probability of Relatedness <b>3.32%</b></p> <p>The DNA from Gasper Rosolino, the brother of the alleged father, and Russell Rosolino, the brother of the alleged father, was compared to the child named Parris Andrea Tilton. Based on testing results obtained from the analyses of the DNA loci listed, the probability of relatedness is 3.32%. The likelihood that Gasper Rosolino and Russell Rosolino are not the biological relatives of Parris Andrea Tilton is 28 to 1. This probability of relatedness was calculated by comparing to an untested, random individual of the North American Caucasian population (assumes prior probability equals .50). Note: This conclusion was made based on the assumption that Gasper Rosolino and Russell Rosolino are biologically related to the alleged father as indicated above.</p>				

Subscribed and sworn to before me on September 11, 2004

Edward Harris  
Notary Public, State of Ohio  
My Commission Expires July 24, 2008



I, the undersigned, verify that the interpretation of the results is correct as reported.

Michael L. Baird, Ph.D.      Susannie C. Lee, Ph.D.  
Thomas M. Reid, Ph.D.      John W. Peterson, Ph.D.  
Mansur B. Ahmed, M.D.      Julie A. Heinig, Ph.D.