

DDC is accredited/certified by AABB, CAP, ISO/IEC 17025 by ANAB, CLIA & NYSDOH.

Case 1122337 Name		MOTHER Jessica Smith		Alleged Sibling One Jenny Doe		Alleged Sibling Two Jane Doe	
Race		Caucasian		Caucasian		Caucasian	
Date Collected		1/3/2018		1/3/2018		1/3/2018	
Test No.		1122337-10		1122337-20		1122337-21	
Locus	SI	Allele Sizes		Allele Sizes		Allele Sizes	
D3S1358	0.50	15	16	14	15	15	16
vWA	2.99	14	17	17	18	17	18
D16S539	2.19	10	13	12	13	12	13
CSF1PO	1.30	11	12	11	11	11	12
TPOX	0.50	8	11	11	11	8	9
D8S1179	2.93	12	16	14	16	14	16
D21S11	0.50	30	32	30	32.2	30.2	32
D18S51	3.89	14	14	14	15	14	15
D2S441	1.71	11	11.3	11	11.3	11	11.3
D19S433	1.87	13	13	13	14	13	14
TH01	0.50	6	7	7	7	6	9
FGA	2.06	22	24	22	24	22	24
D22S1045	7.33	15	16	16	17	15	17
D5S818	0.50	10	11	10	11	10	12
D13S317	2.22	8	12	8	11	8	11
D7S820	2.91	8	10	10	11	8	11
SE33	0.50	19	29.2	16	19	14	19
D1S1656	0.50	15	15.3	15	15.3	14	15.3
D2S1338	2.75	24	25	24	24	24	25
D6S474	2.35	15	15	14	15	14	15
D9S1122	1.19	12	13	12	13	12	13
D9S2157	0.50	13	14	9	14	11	13
D3S4529	1.85	14	17	13	14	13	17
D14S1434	1.41	10	14	10	14	10	14
Amelogenin		X	X	X	X	X	X

Interpretation:

RN: 76496

Combined Siblingship Index: **2,372**

DNA testing was done to determine siblingship of the alleged siblings. Based on testing results obtained from analyses of the DNA loci listed, the probability of full-siblingship is 99.95%. The likelihood that they share the same biological father is 2,372 to 1. This probability of siblingship is calculated by comparing to an untested, unrelated, random individual of the Caucasian population (assumes prior probability equals 0.50).

Subscribed and sworn before me on January 8, 2018

I, the undersigned Laboratory Director, verify that the interpretation of the results is correct as reported on 1/8/2018.

*Signature*

*Signature*

Firstname I. Lastname  
Notary Public, State of Ohio  
My Commission Expires June 1, 2020

Firstname I. Lastname, Ph.D.