



DNA Diagnostics Center

Legal Family DNA Reconstruction Test Report

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

Case 1122337		MOTHER		CHILD		Alleged Paternal AUNT		Alleged Paternal UNCLE	
Name		Jessica Smith		Jenny Smith		Jane Doe		John Doe	
Date Collected		1/3/2025		1/3/2025		1/3/2025		1/3/2025	
Test No.		1122337-10		1122337-20		1122337-60		1122337-70	
Locus	RI	Allele Sizes		Allele Sizes		Allele Sizes		Allele Sizes	
D3S1358	2.67	18	19	15	19	15		15	
vWA	3.00	17	18	14	17	14	19	14	15
D16S539	1.66	9	11	11		10	12	11	
CSF1PO	2.04	10	13	10	11	11	14	11	
TPOX	1.02	10	11	10	11	8	12	11	12
D8S1179	3.51	13	14	10	14	10	13	10	13
D21S11	0.91	28	29	28	29	28	33.2	27	33.2
D18S51	1.52	13	16	13	16	13	14	13	14
D2S441	0.99	11	11.3	11	11.3	11	14	10	11
D19S433	1.74	14		14		14		13	14
TH01	2.35	6	7	7	9	6	9	7	9
FGA	2.38	21		21	23	20	23	20	23
D22S1045	1.79	11	15	11	16	16		15	16
D5S818	1.25	11		11	12	11	12	11	12
D13S317	1.16	11		11	12	8	12	12	
D7S820	1.74	10	12	10	11	11	13	10	11
SE33	2.63					19	28.2	18	
D10S1248	1.63	19.2	30.2	19.2	28.2	13	15	13	20
D1S1656	2.27	12	15	15		11		13	
D2S1338	0.22	15		12	18.3	19	12	17	15
D6S474	0.85	19	18.3	16	22	15		14	19
D9S1122	1.59	17	22	17	18	12	17	9	15
D17S1301	6.49	12	18	12		11		11	12
D3S4529	1.11	11		11	14	13		13	14
D14S1434	2.02	12	15	13	15	13	14	13	16
Amelogenin		14		13	14	X		X	Y

Interpretation:

RN: 76496

Combined Relatedness Index: **246,088**

The DNA from the alleged relatives was compared to the tested child. Based on testing results obtained from the analyses of the DNA loci listed, the probability of relatedness is 99.9995%. The likelihood that the alleged relatives are the biological relatives of the tested child is 246,088 to 1. This probability of relatedness was calculated by comparing to untested, unrelated, random individuals of the Caucasian population (assumes prior probability equals 0.50).

Subscribed and sworn before me on January 8, 2025

I, the undersigned Laboratory Director, verify that the interpretation of the results is correct as reported on 1/8/2025.

Signature

Signature

Firstname I. Lastname Notary Public, State of Ohio
My Commission Expires June 1, 2026

Firstname I. Lastname, Ph.D.