

Family DNA Reconstruction Test Report

For Personal Knowledge Only

Case 1122337		MOTHER		CHILD		Alleged Paternal AUNT		Alleged Paternal UNCLE	
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	
D7S820	1.74	10	12	10	11	11	12	10	11
SE33	2.63					19	13	18	20
D10S1248	1.63	19.2	30.2	19.2	28.2	13	28.2	13	
D1S1656	2.27	12	15	15		11	15	13	15
D2S1338	0.22	15		12	18.3	19	12	17	19
D6S474	0.85	19	18.3	16	22	15		14	15
D9S1122	1.59	17	22	17	18	12	17	9	12
D17S1301	6.49	12	18	12		11		11	14
D3S4529	1.11	11		11	14	13		13	16
D14S1434	2.02	12	15	13		13	14	13	
Amelogenin		14		13	14	X		X	Y
		X		X					

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).

Note: Since the samples were not collected under a strict chain of custody by a third neutral party and the Laboratory cannot verify the origin of the samples, this test result may not be defensible in a court of law for the establishment of paternity and other legally related issues. The tested parties' names that may appear on this report have been provided by the client and cannot be verified. The laboratory assumes no responsibility for incorrect or misspelled patient information.

Based on the samples received from the tested parties whose identities cannot be independently verified, I, the undersigned Laboratory Director, declare the genetic data is correct as reported on 1/8/2025.

Signature

Firstname I. Lastname, Ph.D.