

Case 1122337	MOTHER	Alleged Sibling One	Alleged Sibling Two
Name	Jessica Smith	Jane Doe	Jen Johnson
Test No.	1122337-10	1122337-20	1122337-21
Locus	Allele Sizes	Allele Sizes	Allele Sizes
D3S1358 1.41	15 16	15 16	15
vWA 3.07	15 18	14 15	14 15
D16S539 0.50	9 13	9 11	9 12
CSF1PO 1.41	10 11	10 11	11
TPOX 1.49	9 11	8 9	8
D8S1179 1.60	13	13 14	12 14
D21S11 0.50	29 31.2	28 31.2	31
D18S51 0.50	13 15	15	16 17
D2S441 1.71	14	10 14	10 11
D19S433 0.50	14	11 14	13 17
TH01 1.58	7 9.3	6 7	6 9
FGA 4.38	22 24	19 24	19 22
D22S1045 3.09	15 17	17	15 17
D5S818 0.98	11 13	11 13	10 13
D13S317 3.40	8 11	9 11	8 9
D7S820 0.50	8 9	7 8	8 11
SE33 2.29	18 20	18 20	18 19
D10S1248 3.11	13	13 15	15
D1S1656 2.12	13 14	13 15	15 17.3
D2S1338 1.80	17 21	17	17 26
D6S474 1.07	16 17	16 17	15 17
D9S1122 0.50	12 13	13 15	12
D9S2157 2.97	13 15	7 13	7 13
D3S4529 1.74	14 15	14 16	15 16
D14S1434 1.89	13	10 13	10 14
Amelogenin	X	X	X

Interpretation:

RN: 76496

Combined Siblingship Index: **7,868**

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 half-siblingship is 99.98%. The likelihood that they share a common biological parent is 7,868 to 1. This probability of siblingship is calculated by comparing to an untested, unrelated, random individual of the general 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 1/8/2018.

Signature

Firstname I. Lastname, Ph.D.