

Male Lineage Legal DNA Test Report

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

Case 1122337 Name	Sample One John Doe	Sample Two James Smith
Race	Caucasian	Other
Date Collected	1/3/2025	1/3/2025
Test No.	1122337-20	1122337-21
Locus	Allele Sizes	Allele Sizes
DYS456	16	16
DYS389 I	13	13
DYS390	23	23
DYS389 II	29	29
DYS458	17	17
DYS19	14	14
DYS385 a/b	11 15	11 15
DYS393	13	13
DYS391	10	10
DYS439	12	12
DYS635	23	23
DYS392	13	13
Y GATA H4	12	12
DYS437	15	15
DYS438	12	12
DYS448	19	19
<p>Interpretation: RN: 6677222</p> <p>Y-Chromosome STR testing was performed to determine the relatedness of the alleged siblings. Based on testing results obtained from the analyses of the YSTR data, the Alleged Siblings could not be excluded from sharing a common Biological Father based on matching YSTR profiles. The likelihood index for the YSTR haplotype is 2,165 to 1, based on comparison to the general population. This value is combined with the Autosomal sibship index to give a combined likelihood index of 36,805 to 1, and the probability that the alleged siblings share a common Biological Father is 99.997%. This probability of relatedness is calculated by comparing to an untested, unrelated, random individual of the general population (assumes prior probability equals 0.50). Please see attached report RN: 7788111</p>		

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.