

Grandparent DNA Test Report

For Personal Knowledge Only

| Case 1122337 | | CHILD | | Alleged Paternal GRANDMOTHER | | | Alleged Paternal GRANDFATHER | | | |
|--------------------|--------------|--------------|------|---------------------------------|------------|------|---------------------------------|------------|------|--|
| Test No. | | 1122337-20 | | | 1122337-80 | | | 1122337-90 | | |
| Locus | GI | Allele Sizes | | Allele Sizes | | | Allele Sizes | | | |
| D3S1358 | 1.01 | 15 | 16 | | 14 | 17 | | 16 | | |
| vWA | 1.98 | 17 | 18 | | 17 | 12 | | 17 | 18 | |
| D16S539 | 1.27 | 12 | 13 | | 11 | 12 | | 12 | 10 | |
| CSF1PO | 0.89 | 10 | 11 | | 10 | 11 | | 12 | | |
| TPOX | 0.93 | 8 | ** | | 8 | 11 | | 8 | 11 | |
| D8S1179 | 0.86 | 12 | 14 | | 13 | 15 | | 12 | 13 | |
| D21S11 | 1.10 | 29 | 30 | | 29 | 32.2 | | 30 | 31.2 | |
| D18S51 | 1.70 | 15 | | | 13 | 14 | | 15 | 16 | |
| D2S441 | 3.72 | 10 | | | 10 | 14 | | 10 | | |
| D19S433 | 1.37 | 14 | | | 13 | 14 | | 13 | 14 | |
| TH01 | 2.62 | 7 | | | 7 | 9.3 | | 7 | 8 | |
| FGA | 3.55 | 24 | | | 22.2 | 24 | | 22 | 24 | |
| D22S1045 | 1.41 | 15 | 16 | | 15 | 16 | | 15 | | |
| D5S818 | 1.35 | 11 | | | 11 | | | 12 | | |
| D13S317 | 1.96 | 9 | 11 | | 8 | 11 | | 9 | 12 | |
| D7S820 | 2.00 | 9 | 11 | | 7 | 11 | | 9 | 11 | |
| SE33 | 2.50 | 20 | 27.2 | | 15 | 21.2 | | 27.2 | 31.2 | |
| D10S1248 | 0.95 | 15 | 16 | | 14 | | | 13 | 16 | |
| D1S1656 D2S1338 | 2.76 2.24 | 13 | 15 | | 15.3 | 16.3 | | 13 | 15 | |
| Amelogenin | | 19 | 22 | | 17 | 19 | | 19 | 23 | |
| Ameiogenin | | X | | | X | | | X | Υ | |

Interpretation:

Combined GP Index: 17,557

RN: 76496

Probability of Grandparentage: **99.99%**

The alleged grandparents are not excluded as the biological grandparents of the tested child. Based on testing results obtained from analyses of the DNA loci listed, the probability of grandparentage is 99.99%. This probability of grandparentage is calculated by comparing to an untested, unrelated, random individual 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.