

Case 1122337		Sample One	Sample Two
Name		John Doe	Jane Smith
Test No.		1122337-20	1122337-21
Reference	Nucleotide	Sample Nucleotide	Sample Nucleotide
16,051	A	G	A
16,154	T	T	C
16,172	T	C	T
16,193	C	C	T
16,223	C	T	T
16,298	T	C	T
16,319	G	G	A
16,325	T	C	C
16,327	C	T	C
16,362	T	T	C
16,428	G	G	A
73	A	G	G
143	G	G	A
194	C	T	C
249	A	del	A
263	A	G	G
290	A	del	A
291	A	del	A
309	C	CC	C
315	C	CC	CC
489	T	C	C
523	A	del	A
525	C	del	C

**Interpretation:**

RN: 76496

Mitochondrial DNA testing was done to determine the relatedness of the tested individuals. According to the information obtained by this analysis, the results are not consistent with the individuals sharing a common maternal ancestor.

Reference Nucleotides are from the revised Cambridge Sequence (rCRS).

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*

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 Firstname I. Lastname, Ph.D.