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Case 1122337		CHILD		Alleged Paternal GRANDMOTHER		Alleged Paternal GRANDFATHER	
Name		Jimmy Smith		Jane Doe		John Doe	
Race		Caucasian		Caucasian		Caucasian	
Date Collected		1/3/2018		1/3/2018		1/3/2018	
Test No.		1122337-20		1122337-80		1122337-90	
Locus	GPI	Allele Sizes		Allele Sizes		Allele Sizes	
D3S1358	0.47	15	16	14	19	14	15
vWA	1.19	16		17		16	17
D16S539	2.53	10	12	10	11	12	13
CSF1PO	0.86	10	12	10	11	11	12
TPOX	1.44	8	11	8	11	8	11
D8S1179	2.27	10	12	10	12	13	15
D21S11	1.18	29	30	29		27	32
D18S51	3.06	14		14	17	13	14
D2S441	1.93	14		11	14	11	14
D19S433	1.37	13.2	15	13	15	14	15
TH01	0.41	9	9.3	6	7	6	9.3
FGA	0.89	23.2	24	21	25	20	24
D22S1045	13.00	16	18	16	18	15	16
D5S818	1.37	11	12	11	12	11	12
D13S317	1.12	5	13	8	12	11	13
D7S820	1.21	11		9	12	9	11
SE33	2.50	15	31.2	15	29.2	17	28.2
D10S1248	1.14	14	15	13	15	13	14
D1S1656	1.92	15.3	17.3	17.3	18.3	15	17.3
D2S1338	4.12	18	19	18		19	20
Amelogenin		X	Y	X		X	Y

Interpretation:

RN: 76496

Combined GP Index: **7,541**

Probability of Grandparentage: **99.98%**

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 99.98%. This probability of grandparentage is calculated by comparing to an untested, unrelated, random individual of the Caucasian population (assumes prior probability equals 0.50).

Subscribed and sworn before me on January 8, 2018

I, the undersigned Laboratory Director, verify that the interpretation of the results is correct as reported on 1/8/2018.

Signature

Signature

Firstname I. Lastname
Notary Public, State of Ohio
My Commission Expires June 1, 2020

Firstname I. Lastname, Ph.D.