



Sibling Test Report

Case number: Si211028

The results and conclusion of the Sibling Test for (Putative Sibling 1, "Tom"; Putative Sibling 2, "Josh").

SAMPLE



Sibling Test Report: Results

(Private Test, for personal knowledge)

Case Number: Si211028	Kinship Index (Full sibling Index)	Kinship Index (Half sibling Index)	Putative Sibling 1 Name: Tom	Putative Sibling 2 Name: Josh
STR Locus			Alleles	Alleles
CSF1PO	0.25	0.5	10, 10	11, 12
D10S1248	3.144091062	1.497321458	13, 15	13, 15
D12S391	2.455026455	2.705026455	18, 22	19, 22
D13S317	5.693832254	1.94347371	8, 9	8, 9
D16S539	0.96306332	1.21306332	9, 12	11, 12
D18S51	1.219840962	1.469840962	15, 16	13, 16
D19S433	0.6681020066	0.9181020066	13, 14	13.2, 14
D1S1656	1.182929105	1.432929105	13, 17	13, 14
D21S11	0.628940588	0.878940588	30, 32.2	29, 30
D22S1045	0.25	0.5	16, 17	11, 11
D2S1338	2.454585538	2.704585538	17, 22	17, 19
D2S441	409.2596971	16.6828479	11.3, 15	11.3, 15
D3S1358	0.9330601093	1.183060109	15, 15	15, 16
D5S818	0.25	0.5	10, 12	11, 13
D7S820	0.9631346261	1.213134626	10, 12	8, 12
D8S1179	0.8719527363	1.121952736	12, 14	14, 16
FGA	1.981648199	2.231648199	23, 25	25, 26
Penta D	51.38376689	13.03350503	9, 14	9, 14
Penta E	2.454585538	2.704585538	16, 17	16, 22
SE33	30.0216521	4.137189725	19, 28.2	19, 28.2
TH01	2.050543583	1.248393999	7, 9	7, 9
TPOX	8.10312642	3.422735649	8, 12	8, 12
vWA	3.315181968	1.535663351	14, 17	14, 17

Combined Half Sibling Index: 314760.1005

Probability of Half sibling is 99.999682 %

Combined Full Sibling Index: 130468634.3

Probability of Half sibling is 99.999999 %



Sibling Test Results Interpretation

Two siblings are the true biological siblings or not?

Full sibling index value or half sibling index value is >10 , support for relationship

Full sibling index value or half sibling index value is < 0.1 , no support for relationship

Full sibling index value or half sibling index value is between 0.1 and 10, inconclusive for relationship

Two siblings are full or half siblings?

If the full sibling index value is greater than the half sibling index value, then the two siblings are more likely to be full siblings. If the half sibling index value is greater than the full sibling index value, then the two siblings are more likely to be half siblings.

In this case, the full sibling index value which is 130468634.3 greater than the half sibling index value which is 314760.1005. The two siblings are 414 ($130468634.3/314760.1005$) times more likely to be full siblings. The possibility of full sibling relationship is 99.999999 %