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## Motherless Paternity Screening Report

Case Number: (MP0012345)

Relationship	Party	Race	Date Collected
Mother			
Child	John Doe		7/03/2004
Alleged Father	Jack Doe	African American	7/03/2004

### DNA ANALYSIS RESULTS: Allele and number of repeats

Alleles	Child	Alleged Father	Paternity Index
CSF1P0	10, 12	9, 10	0.897
D2S1338	19, 24	21, 24	2.551
D3S1358	16	16	3.500
D5S818	12, 13	10, 13	1.159
D7S820	12	8, 12	4.638
D8S1179	14	14, 15	1.661
D13S317	11, 14	9, 14	5.760
D16S539	9	9, 12	2.625
D18S51	13, 14	13, 15	5.760
D19S433	13, 14.2	14, 14.2	5.952
D21S11	30, 33.2	32, 33.2	6.614
FGA	20, 25	25, 28	3.133
THO1	7, 9	7, 9	2.613
TPOX	8, 9	9	2.364
vWA	13, 19	18, 19	3.720
Amelogenin	XY	XY	

Combined Paternity Index: 17,646,067 to 1  
Probability of Paternity: 99.999994 %

### Conclusion:

The alleged father, Jack Doe, cannot be excluded as the biological father of the child, John Doe, since they share genetic markers. Based on the results obtained from the analysis of the alleles, CSF1PO, D2S1338, D3S1358, D5S818, D7S820, D8S1179, D13S317, D16S539, D18S51, D19S433, D21S11, FGA, THO1, TPOX, vWA and Amelogenin, the probability of paternity is 99.999994% (prior probability = 0.5) as compared to an untested, unrelated man of the African American population.

Note: **Paternity Screening Test results cannot be used in a court of law.**

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Lab Director, AABB Accredited Lab

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