



ORCHID
GENE SCREEN

GENETIC TEST REPORT

Ms. Tracy Tillman
LaPorte County Child Support
P.O. BOX 9175
Michigan City, IN 46361-9175

GS Case/Test Set: 932294 / 691496
Customer Number: 4288859

Race Description Specimen ID Specimen Collection

Mother: PETTIS, LANISE	Black	1561779	09/12/2005
Child: PETTIS, ISRAEL		1561780	09/12/2005
Alleged Father: JOHNSON, BILLY LEE	Unspecified	1558516	08/31/2005

Combined Paternity Index = 5,576 to 1
Probability of Paternity = 99.98%

Conclusion

The alleged father, BILLY LEE JOHNSON, cannot be excluded as the biological father of ISRAEL PETTIS Based on the genetic testing results, the probability of paternity is 99.98% when compared to an untested random man of the North American population. (Prior Probability = 0.5) At least 99.98% of the North American population is excluded from the possibility of being the biological father of the child

System	Mother	Child	Alleged Father	Paternity Index
D3S1358	16	16, 17	15, 17	2.43
vWA	14, 17	14, 16	16, 17	1.59
FGA	20, 22	20, 24	24	6.02
D8S1179	15	14, 15	12, 14	1.49
D21S11	28	28, 30	28, 30	1.94
D18S51	14, 15	15	15, 18	3.03
D16S539	9, 11	9, 12	9, 12	1.73
TH01	7, 9	8, 9	8	4.39
D2S1338	19, 20	17, 20	17, 20	2.65
D19S433	12.2, 14	12.2, 14	13.2, 14	1.36

Subscribed and sworn before me on September 14, 2005
in Ingham County, Michigan

Linda M. Bryner
Notary Public, State of Michigan
Commission County: CLINTON Exp. 09-10

I certify that the foregoing testing was conducted in accordance with the standard protocol and the results contained herein are true and correct to the best of my knowledge

[Signature]
David D. Ejum, Ph.D., Associate Laboratory Director