

## Genetic Testing Service Final Report


**File #:** SER023-08 Supplemental

**Date:** 01 April 2008

**REPORT OF FINDINGS:** Genetic information for Eliza Presley was produced at LabCorp, Laboratory Corporation of America. Genetic information for Jesse G. Presley was produced at Cellmark, Cellmark Diagnostics. The Paleo-DNA Laboratory compared these two previously generated profiles for sibship.

STR Markers	E.P.	J.G.P.
D8S1179	14,14	14,14
D21S11	29,31	29,30
D7S820	8,12	8,10
CSF1P0	11,11	10,12
D3S1358	15,17	15,17
TH01	6,6	7,9.3
D13S317	9,11	10,12
D16S539	11,12	11,13
vWA	17,17	15,17
TPOX	8,11	8,12
D18S51	12,12	14,17
D5S818	11,12	10,12
FGA	22,23	22,22

The 13 core loci were analyzed from each sample. From the data generated from this investigation of these samples, assuming these samples are accurate and identified as a true biological relationship, Eliza Presley and Jesse G. Presley are  $1.63 \times 10^5$  times more likely to be half siblings as compared to an untested, unrelated person of the general population. These statistics indicate that these two individuals are likely to be biologically related as half-siblings sharing one parent.

Technical Manager:   
Stephen Fratpietro

Date: 01/04/08

Paleo-DNA Laboratory  
Genetic Testing Service  
Case Number: SER023-08

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