

## ARIZONA DEPARTMENT OF PUBLIC SAFETY

## SCIENTIFIC EXAMINATION REPORT

AGENCY

Phoenix Police Department

DR NO. 2006732863

FILE NO.

200551799055

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OFFICER

**DURAN #6287** 

DATE

November 29, 2006

NAME(S)

unrelated Hispanic male are the contributors. (1 trillion = 1,000,000,000,000)

The male DNA profile obtained from Items #1C (external labia) and #1.08B (vulva) matches the DNA profile from Item #1 (Mark Goudeau) at all 16 loci. Therefore, neither Mark Goudeau nor any of his paternally related male relatives can be excluded as the contributor of this DNA. This profile has not been observed in the Applied Biosystems Yfiler haplotype database and is not expected to occur more frequently than 1 in 431 Caucasian males, 1 in 333 African-American males and 1 in 202 Hispanic males.

The partial male DNA profile obtained from Item #3C.B (right breast) matches the DNA profile from Item #1 (Mark Goudeau) at 9 Y-STR loci. Therefore, neither Mark Goudeau nor any of his paternally related male relatives can be excluded as the contributor of this DNA. Inconclusive or no results were obtained at DYS389II, DYS385, DYS439, DYS635, DYS392, Y GATA H4 and DYS448.

Inconclusive or no results were obtained from Item #2C (circumoral swabs).

Portions of Items #1C, #2C, #3C.B, #3C.C and #1.08B have been retained in laboratory frozen storage.

\* From Phoenix PD report DR#200551799055-0006 dated 1-3-06

## PHOENIX PD DR#200551853161A

Male human DNA was isolated from Items #1.01, #8.1, #8.2, #8.3 and #0006.01A01. The DNA was characterized using the polymerase chain reaction (PCR) at the Y-chromosome short tandem repeat (STR) loci DYS456, DYS389I, DYS390, DYS389II, DYS458, DYS19, DYS385, DYS393, DYS391,

CUSTODY OF EVIDENCE

LORRAINE HEATH, #6353

RECEIVED

D.P.S. Property Criminalist

DISPOSITION

D.P.S. Property

Central Regional Crime Laboratory

Anaine Dall

(602) 223-2857

Accredited by the ASCLD Laboratory Accreditation Board