

Commonwealth of Virginia
Department of Criminal Justice Service
DIVISION OF FORENSIC SCIENCE

ORIGINAL

CERTIFICATE OF ANALYSIS

Central Laboratory
P.O. Box 999
Richmond, VA 23208

February 18, 1999

Tel. No.: (804) 786-4707
Fax: (804) 786-6857

TO: BRIAN E. WRAY
NORFOLK POLICE DEPARTMENT
3661 E VIRGINIA BEACH BLV
NORFOLK VA 23502

FS Lab #I97-6363

Your Case #: - - -

Victim(s): MOORE-BOSKO, Michelle

Suspect(s): TICE, Derek Elliot
WILLIAMS, Danial J.
DICK, Joseph
WILSON, Eric
PAULEY, Richard
FARRIS, Geoffrey
MATTINGLY, Robert
WAGNER, Jay
DANSER, John

MAR 11 1999
NORFOLK CIRCUIT COURT CLERK
BY *S. Howard*

Evidence Submitted By: Maureen A. Evans

Date Received: 07/10/97

- Item 1A Stain from Blanket
- Item 7 Living Room Ashtray Contents
- Item 8 Dining Room Table Ashtray Contents
- Item 9 Bedside Table Ashtray Contents
- Item 10A Known Blood Sample from Danial J. Williams

Evidence Submitted By: Scott F. Halverson

Date Received: 07/15/97

- Item 14A Known Blood Sample from Michelle Moore-Bosko
- Item 14B Vaginal Swabs from Michelle Moore-Bosko
- Item 14E Right Hand Fingernail Clippings from Michelle Moore-Bosko
- Item 14F Left Hand Fingernail Clippings from Michelle Moore-Bosko

Evidence Submitted By: Maureen A. Evans

Date Received: 08/22/97

- Item 17 Blood Sample from William Bosko

Evidence Submitted By: Robert G. Ford

Date Received: 01/15/98

- Item 18A1 Known Blood Sample from Joseph Dick

Evidence Submitted By: Ronald L. Chupik

Date Received: 04/10/98

- Item 19 Known Blood Sample from Eric Wilson



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Evidence Submitted By: Ronald L. Chupik

Date Received: 06/26/98

Item 20 Known Blood Sample from Derek Elliot Tice

Evidence Submitted By: Brian E. Wray

Date Received: 07/02/98

Item 21 Known Blood Sample from Richard Pauley

Evidence Submitted By: Brian E. Wray

Date Received: 07/14/98

Item 22 Known Blood Sample from Geoffrey Farris

Evidence Submitted By: Brian E. Wray

Date Received: 09/23/98

Item 23 Known epithelial swabs from R. Mattingly
Item 24 Known head hair sample from R. Mattingly

Evidence Submitted By: Robert G. Ford

Date Received: 09/28/98

Item 25 Known Blood Sample from Jay Wagner

Evidence Submitted By: Robert G. Ford

Date Received: 11/09/98

Item 26 Known Blood Sample from John Danser

RESULTS:

Human deoxyribonucleic acid (DNA) was isolated from the four cigarette butts from the living room ashtray (Item 7), the cigarette butt from the dining room table ashtray (Item 8), the cigarette butt from the bedside table ashtray (Item 9), the epithelial swabs from R. Mattingly (Item 23), and the known blood samples from J. Wagner (Item 25) and J. Danser (Item 26). Human DNA was previously isolated from the stain from the blanket (Item 1A), the vaginal swabs from M. Moore-Bosko (Item 14B), the fingernail clippings from the right hand (Item 14E) and left hand (Item 14F) of M. Moore-Bosko, and the known blood samples from D. Williams (Item 10A), M. Moore-Bosko (Item 14A), W. Bosko (Item 17), J. Dick (Item 18A1), E. Wilson (Item 19), D. Tice (Item 20), R. Pauley (Item 21), and G. Farris (Item 22). Human DNA was re-isolated from the vaginal swabs from M. Moore-Bosko (Item 14B). These samples were amplified and typed in the PowerPlex system (which includes the CSF1PO, TPOX, TH01, vWA, D16S539, D7S820, D13S317, and D5S818 loci). The known head hair sample from R. Mattingly (Item 24) was not examined.

CONCLUSIONS:

A DNA profile foreign to that of M. Moore-Bosko was detected in the blanket stain (Item 1A) at the above listed genetic loci. Based on the DNA profile obtained from the blanket



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stain (Item 1A), at the above listed genetic loci, D. Williams, W. Bosko, J. Dick, E. Wilson, D. Tice, R. Pauley, G. Farris, R. Mattingly, J. Wagner, and J. Danser, are each eliminated as a possible contributor of the genetic material detected in this sample. Subsequently, this DNA profile was searched against the Virginia DNA Data Bank at the above listed genetic loci. No DNA profile consistent with the foreign DNA profile was found in the Virginia DNA Data Bank at this time. Future searches will be conducted on a periodic basis as additional profiles are entered into the DNA Data Bank. It is recommended that the evidence be retained by the submitting agency for future evaluation.

The DNA profile obtained from the four cigarette butts from the living room ashtray (Item 7), at the above listed genetic loci, is the same for each sample and is consistent with the DNA profile of M. Moore-Bosko. No foreign DNA profiles were detected from these cigarette butts.

The DNA profile obtained from the cigarette butt from the dining room table ashtray (Item 8) and the cigarette butt from the bedside table ashtray (Item 9), at the above listed genetic loci, is the same for each of these two samples. Based on the DNA profile detected from these two cigarette butts, D. Williams, W. Bosko, J. Dick, E. Wilson, D. Tice, R. Pauley, G. Farris, R. Mattingly, J. Wagner, J. Danser, and M. Moore-Bosko are each eliminated as a possible contributor of the genetic material detected in these samples. Subsequently, this DNA profile was searched against the Virginia DNA Data Bank at the above listed genetic loci. No DNA profile consistent with the foreign DNA profile was found in the Virginia DNA Data Bank at this time. Future searches will be conducted on a periodic basis as additional profiles are entered into the DNA Data Bank. It is recommended that the evidence be retained by the submitting agency for future evaluation.

The DNA profiles obtained from the vaginal swabs from M. Moore-Bosko (Item 14B) and the left hand fingernail clippings from M. Moore-Bosko (Item 14F), at the above listed genetic loci, are consistent with mixtures. A DNA profile foreign to that of M. Moore-Bosko was detected in each of these samples. Based on the DNA profiles obtained, D. Williams, W. Bosko, J. Dick, E. Wilson, D. Tice, R. Pauley, G. Farris, R. Mattingly, J. Wagner, and J. Danser are each eliminated as a possible source of the foreign genetic material detected in these samples.

The DNA profile obtained from the right hand fingernail clippings from M. Moore-Bosko (Item 14E), at the above listed genetic loci, is consistent with a mixture. Based on the DNA profile obtained from this sample, no conclusions can be reached regarding possible foreign contributors of genetic material to this sample.

If additional suspects are identified and comparisons are desired, please submit a known blood sample from the individual (lavender top blood tube) to the laboratory.



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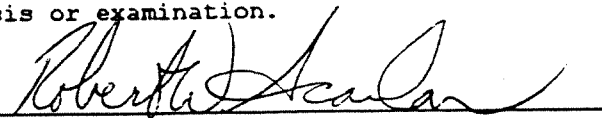
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The evidence is being returned to the Tidewater Regional Laboratory where it will be available for personal pickup.

Attest:

I certify that I performed the above analysis or examination as an employee of and in a laboratory operated by the Division of Forensic Science, and that the above is an accurate record of the results of that analysis or examination.


Robert W. Scanlon
Forensic Scientist

RWS