



Submitting Agency:

Chief Lee E. Erdman
Columbus Police Department
105 North Dickason Blvd.
Columbus, Wisconsin 53925

Date: May 9, 1980

Case No.: 80-499

Agency No.: 25-80

Case Name: McIntyre, Marilyn (V) - Columbus,
Columbia County, Wisconsin

Laboratory Analyst: Karen S. Doerfel
(Micro/Serology)

I do hereby certify this document, consisting of 4 page(s), to be a true and correct report of the findings of the Crime Laboratory Bureau on the items examined as shown by this report.

Howard G. Bjorklund
ADMINISTRATOR

Designee:

Kenneth E. Sundberg
SIGNATURE

The following evidence was submitted:

- (item A) - a pair of pink panties, reportedly from a box in bedroom
- (item B) - a white bra, reportedly from bedroom
- (item C) - a pair of red and white knee-high socks, reportedly from bedroom
- (item D) - two (2) blue, green and white striped pillowcases, reportedly from bedroom
- (item E1) - a blue striped fitted bedsheet, reportedly from bed in bedroom
- (item E2) - a blue striped flat bedsheet, reportedly from bed in bedroom
- (item F) - a blue blanket, reportedly from sofa in living room
- (item G) - a green towel, reportedly from living room chair
- (item L1) - an aqua blanket, reportedly from bed in bedroom
- (item L2) - a pink blanket, reportedly from bed in bedroom
- (item M) - a blue electric blanket, reportedly from bed in bedroom
- (item R) - hairs, reportedly recovered from living room chair (southeast corner)
- (item S) - hairs, reportedly recovered from living room floor near stains
- (item T) - hairs, reportedly recovered from bathroom shower handle
- (item U) - hairs, reportedly recovered from bathroom sink

One copy of this report is for your transmittal to the coroner.

- (item V) - hair, reportedly recovered from abdomen of Marilyn McIntyre
- (item W) - vaginal swabs, reportedly from Marilyn McIntyre
- (item X) - oral swabs, reportedly from Marilyn McIntyre
- (item Y) - rectal swabs, reportedly from Marilyn McIntyre
- (item Z) - vaginal smear, reportedly from Marilyn McIntyre
- (item AA) - oral smears, reportedly from Marilyn McIntyre
- (item AB) - rectal smear, reportedly from Marilyn McIntyre
- (item AC) - dark stain, reportedly from south wall of living room
- (item AD) - dark stain, reportedly from south wall of living room
- (item AE) - dark stain, reportedly from south wall of living room
- (item AF) - control reportedly from south wall of living room
- (item AG) - carpet stain, reportedly from living room
- (item AH) - carpet stain, reportedly from living room
- (item AI) - carpet stain, reportedly from living room
- (item AJ) - control fibers, reportedly from living room carpet
- (item AK) - stain, reportedly from bathroom sink
- (item AL) - several stains, reportedly from bathroom sink
- (item AM) - control, reportedly from bathroom sink
- (item AP) - a blue bathrobe, reportedly recovered at the post mortem examination of a female body identified as Marilyn McIntyre
- (item AQ) - a white body sheet, reportedly recovered from around the aforementioned body of Marilyn McIntyre
- (item AR) - combed pubic hair, reportedly recovered from Marilyn McIntyre
- (item AS) - pulled pubic hair, reportedly from Marilyn McIntyre
- (item AT) - pulled head hair, reportedly from Marilyn McIntyre
- (item AU) - hair, reportedly from right shoulder of Marilyn McIntyre
- (item BH) - pulled pubic hair, reportedly from Curtis Eugene Forbes
- (item BI) - pulled head hair, reportedly from Curtis Eugene Forbes.

Serological and electrophoretic typing examinations of whole blood sample (item AV), reportedly from Marilyn McIntyre, yielded the following types:

<u>Typing System</u>	<u>Type Obtained</u>
International Blood Group System	A
Erythrocytic Acid Phosphatase (EAP)	BA
Phosphoglucomutase (PGM)	2-1
Esterase D (EsD)	2-1
Glyoxalase (Glo I)	Inconclusive
Adenosine Deaminase (ADA)	Inconclusive
Adenylate Kinase (AK)	2-1

Blood of human origin was identified from stains on items G, X, AC, AD, AE, AH, AI, AL, AP and AQ. International Blood Group Type A was either indicated or determined from items G, AC and AH. No reliable blood type could be ascertained from the remaining stains.

Further enzyme typing was performed on selected stains from the aforementioned items and results were as follows:

<u>Stain</u>	<u>EsD</u>	<u>PGM</u>	<u>Glo-I</u>	<u>EAP</u>	<u>ADA</u>	<u>AK</u>
G	2-1	2-1	Incon.	Incon.	Incon.	2-1
AG	2-1	2-1	Incon.	Incon.	Incon.	2-1
AH	2-1	2-1	Incon.	Incon.	Incon.	2-1
AP ₁	Incon.	Incon.	Incon.	Incon.	Incon.	2-1
AP ₂	Incon.	Incon.	Incon.	Incon.	Incon.	2-1

No blood was detected on items A, B, C, D, E1, E2, F, L1, L2, M, W and Y.

Seminal material was identified from a stain on item M. Intact spermatozoa were observed microscopically from a smear prepared from this stain. The stain was insufficient in size for further testing.

Chemical substances characteristic of seminal material were inconclusive from a stain in the crotch area of item A. No intact spermatozoa were observed microscopically from a smear prepared from this stain. Serological typing of this stain indicated no A, B or H activity was detected.

No intact spermatozoa were observed microscopically from smears, items Z, AA and AB.

No seminal material was detected on items B, C, D, E1, E2, F, G, L1, L2, W, X, Y, AP and AQ.

Pubic hair combings, reportedly from Marilyn McIntyre, (item AR) were examined. Five (5) pubic hairs were recovered and compared microscopically with the aforementioned pubic hair standards, item AS and item BH. Four (4) of the pubic hairs were consistent in general microscopic characteristics with item AS; thereby, Marilyn McIntyre could have been the source of these hairs. The remaining pubic hair was similar with item AS; thereby, Marilyn McIntyre could not be eliminated as the source of this hair. This hair was not consistent with item BH; thereby, eliminating Curtis Eugene Forbes as the source of this hair.

Other pubic hairs recovered from the aforementioned items E2, L2, M, S and V that were similar in color and texture with items AS and BH were selected for microscopic comparison. None of the hairs were consistent in general microscopic characteristics with item BH; thereby, eliminating Curtis Eugene Forbes as the source of these hairs. These hairs were similar or consistent with item AS; thereby Marilyn McIntyre could have been the source of these hairs.

Macroscopic comparison of head hairs recovered from some of the aforementioned items did not reveal any hairs similar to standard head hairs, reportedly from Curtis Eugene Forbes (item BI).

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cc: Mr. Russell Nelson, Director, General Investigation Bureau
Attn: Ernest Smith