



Commonwealth of Virginia
Department of General Services
Division of Consolidated Laboratory Services
BUREAU OF FORENSIC SCIENCE

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CERTIFICATE OF ANALYSIS

August 19, 1982

Northern Laboratory
2714 Dorr Avenue
P. O. Box 486
Merrifield, Virginia 22116
Tel. No. (703) 573-8636

TO: Chief of Police
130 W. Cameron Street
Culpeper, Virginia 22701

Attention: Inv. K. H. Buraker

Your Case # 82-06-079, 82-2-0263

FS Lab # 81N-6691

Victim(s): WILLIAMS, Rebecca Richards

Examiner: Deanne Dabbs

Suspect(s): BANKS, Don Ray LACY, Clifford, Jr.
PENDLETON, James TYLER, MacArthur
WHITE, William

Date Received 6-7-82

vidence Submitted By: Inv. K. H. Buraker

- Item #1 - One (1) "Marlboro" cigarette butt
- Item #3 - Child's pajamas
- Item #4 - Hand towel
- Item #5 - One (1) "Winston" cigarette butt
- Item #6 - Possible vomitus
- Item #8 - Two (2) flat white sheets
- Item #9 - Child's panties
- Item #10 - Child's top
- Item #11 - Swabs of apparent blood and control swab
- Item #12 - Wooden match
- Item #13 - Plastic rug runner

cc: James C. Beyer, M.D., Medical Examiner
Special Agent L. G. Jett



IN FUTURE CORRESPONDENCE REFERENCE THIS MATTER PLEASE REFER TO THE FS LAB # ABOVE

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- Item #14 - Rug fibers from living room - known standard
- Item #15 - Swab with apparent blood and control swab
- Item #16 - Table knife
- Item #17 - Pocket knife
- Item #18 - Hair from door
- Item #19 - Panties and blue jeans
- Item #20 - Blue blouse
- Item #21 - Bra
- Item #22 - Denim cut-offs
- Item #23 - T-shirt
- ~~Item #24 - Light blue baby's blanket~~
- Item #25 - Royal blue blanket
- Item #26 - Green and white sweater
- Item #27 - Child's pants and top
- Item #28 - One (1) pillowcase (tan, brown, and khaki)
- Item #29 - Hair recovered from pillows
- Item #30 - One (1) pillowcase (white with green and yellow floral design)
- Item #32 - Fitted sheet (white with pastel floral print)
- Item #45 - Two (2) vaginal smears and pubic combings from victim
- Item #46 - White flat sheet "around victim, placed there by neighbor"
- Item #47 - Woman's sunsuit
- Item #48 - Pretransfusion blood samples from victim
- Item #49 - Hair and Saliva Sample Kit from Don Ray Banks
- Item #50 - Hair and Saliva Sample Kit from James Pendleton
- Item #51 - Brown paper bag used for protection of victim's left hand
- Item #52 - Brown paper bag used for protection of victim's right hand
- Item #53 - Sample of pubic hair from victim
- Item #54 - Sample of head hair from victim
- Item #55 - Fingernail scrapings from victim's right hand
- Item #56 - Fingernail scrapings from victim's left hand

81N-6691

Evidence Submitted By: James C. Beyer, M.D.
Medical Examiner

Date Received: 6-7-82

Item #58 - Postmortem blood sample from victim
Oral and vaginal swabs from victim

Evidence Submitted By: Lt. H. L. Hart

Date Received: 6-10-82

Item #59 - Hair and Saliva Sample Kit from Clifford Williams

Evidence Submitted By: Inv. Gerald K. Yancey

Date Received: 6-11-82

Item #63 - Sample of head hair from Melinda Williams

Item #64 - Sample of head hair from Melissa Williams

Item #65 - Sample of head hair from Misty Williams

Evidence Submitted By: Inv. K. H. Buraker

Date Received: 7-20-82

Item #66 - Sample of blood from William White

Item #67 - Saliva swabs from William White

Item #68 - Control swabs for item #67

Item #69 - Sample of head hair from William White

Item #70 - Sample of facial hair from William White

Item #71 - Sample of pubic hair from William White

Item #72 - Shirt found in victim's apartment

Evidence Submitted By: Inv. Gerald K. Yancey

Date Received: 7-27-82

Item #73 - Sample of blood from Clifford Lacy, Jr.

Item #74 - Saliva swabs from Clifford Lacy, Jr.

Item #75 - Control swabs for item #74

Item #76 - Sample of head hair from Clifford Lacy, Jr.

Item #77 - Sample of facial hair from Clifford Lacy, Jr.

Item #78 - Sample of pubic hair from Clifford Lacy, Jr.

Item #79 - Sample of blood from MacArthur Tyler

Item #80 - Saliva swabs from MacArthur Tyler

Item #81 - Control swabs for item #80

Item #82 - Sample of head hair from MacArthur Tyler

Item #83 - Sample of facial hair from MacArthur Tyler

Item #84 - Sample of pubic hair from MacArthur Tyler

Item #112 - Washington, blood, saliva & hair samples

RESULTS OF EXAMINATION:

Item #1 - No evidence of saliva was found on the "Marlboro" cigarette butt.

the skirt
Item #3 - Human blood, type A, EsD 1, PGM 1, GLO 1, EAP BA, ADA 1, AK 1, Hp 2, Gc 1, Tf C, was identified on the child's pajamas. The C, D, c, and e antigens of the Rh system were detected. Several characteristically Caucasian hairs were found. A double overhand type knot was present in the garment. No cuts were found.

Item #4 - No hairs were found on the hand towel.

Item #5 - No evidence of saliva was found on the "Winston" cigarette butt.

Item #6 - The submitted substance is not consistent with vomitus. No further examinations were conducted per telephone discussion with Inv. Buraker on 6-8-82.

Item #8 - Several characteristically Caucasian hairs were recovered from the two (2) sheets.

Item #9 - No hairs were found on the child's panties.

Item #10 - One (1) characteristically Caucasian hair was recovered from the child's top.

Item #11 - Human blood, type A, EsD 1, PGM 1, GLO 1, EAP BA, AK 1, Hp 2, was identified on the swabs. Attempts to type the blood in the ADA system were unsuccessful. The amount of blood was insufficient for typing in the Rh, Gc, or Tf systems.

Item #12 - No examination was conducted on the wooden match per telephone discussion with Inv. Buraker on 6-8-82. - *no good test for saliva*

Item #13 - Each of three (3) small isolated stained areas on the plastic rug runner was identified as human blood. The blood type of stain #1 is PGM 1. The blood type of stains #2 and #3 is PGM 1, EAP BA, ADA 1, AK 1. Attempts to type each of the stains in the EsD and GLO systems were unsuccessful. The amount of each stain was insufficient for further typing. No other small isolated stained area were found. Several characteristically Caucasian hairs were recovered.

Item #15 - Blood, insufficient in amount for further testing, was identified on the swab.

Item #16 - No evidence of blood was found on the table knife.

Item #17 - No evidence of blood was found on the pocket knife.

Item #18 - The "hair from the door" is a characteristically Caucasian hair.

Item #19 - One (1) characteristically Caucasian hair was recovered from the panties and blue jeans. No cuts were found in either item.

Item #20 - Several characteristically Caucasian hairs were recovered from the blue blouse. No cuts were found.

Item #21 - No hairs were found on the bra. No cuts were found.

Item #22 - No hairs were found on the denim cut-offs. No cuts were found.

Item #23 - One (1) characteristically Caucasian hair was recovered from the T-shirt. No cuts were found.

Item #24 - Each of four (4) small isolated stained areas on the light blue baby's blanket was identified as human blood. The blood type of stain #1 is A, EsD 1, PGM 1, GLO 1, EAP BA, ADA 1, AK 1, Hp 2, Tf C. The D antigen of the Rh system was detected in stain #1. Attempts to type the blood in the Gc system were unsuccessful. The amount of stain #1 was insufficient for typing the other major antigens of the Rh system. The blood type of stain #2 is A, EsD 1, PGM 1, GLO 1, EAP BA, Hp 2, Gc 1, Tf CD. Attempts to type the blood in the ADA, AK, and Rh systems were unsuccessful. The blood type of stain #3 is A, EsD 1, PGM 1, GLO 1, EAP BA, AK 1, Hp 2, Gc 1, Tf C. The D antigen of the Rh system was detected in stain #3. Attempts to type the blood in the ADA system were unsuccessful. The amount of stain #3 was insufficient for typing the other major antigens of the Rh system. The blood type of stain #4 is EsD 1, PGM 1, GLO 1, EAP BA, AK 1, Hp 2, Gc 1, Tf C. Attempts to type the blood in the ADA system were unsuccessful. The amount of stain #4 was insufficient for typing in the ABO and Rh systems. No other small isolated stained areas were found.

Many characteristically Caucasian hairs were recovered. No cuts were found. No evidence of seminal fluid was found.

Item #25 - Each of five (5) small isolated stained areas on the royal blue blanket was identified as human blood. The blood type of stain #1 is A, PGM 1, EAP BA, ADA 1, AK 1, Hp 2. Attempts to type the blood in the EsD and GLO systems were unsuccessful. The amount of stain #1 was insufficient for typing in the Rh, Gc, or Tf systems. The blood type of stain #2 is A, EsD 1, PGM 1, EAP BA, ADA 1, AK 1, Hp 2, Gc 1, Tf C. The D antigen of the Rh system was detected in stain #2. Attempts to type the blood in the GLO system were unsuccessful. The amount of stain #2 was insufficient for typing the other major antigens of the Rh system. The blood type of stain #3 is PGM 1, ADA 1, AK 1, Hp 2. Attempts to type the blood in the EsD, GLO, and EAP systems were unsuccessful. The amount of stain #3 was insufficient for further typing. The blood type of stain #4 is PGM 1. Attempts to type the blood in the EsD and GLO systems were unsuccessful. The amount of stain #4 was insufficient for further typing. The blood type of stain #5 is A, PGM 1, EAP BA, ADA 1, AK 1, Hp 2, Gc 1, Tf C. The C, D, c, and e antigens of the Rh system were detected in stain #5. Attempts to type the blood in the EsD and GLO systems were unsuccessful. No other small isolated bloodstained areas were found.

Spermatozoa and/or spermatozoa heads were identified in an extract of each of five (5) other stains. Further test results on four (4) of these stains indicate that the secretions in each are type A, PGM 1. Further test results on the remaining stain indicate that the secretions are type A. The amount of this stain was insufficient for typing in the PGM system.

Many characteristically Caucasian hairs were recovered. No cuts were found.

- Item #26 - Each of four (4) stained areas on the green and white sweater was identified as human blood. The blood type of stain #1 is A, PGM 1, EAP BA, ADA 1, AK 1, Gc 1, Tf C. The D antigen of the Rh system was detected in stain #1. Attempts to type the blood in the EsD, GLO and Hp systems were unsuccessful. The amount of stain #1 was insufficient for typing the other major antigens of the Rh system. The blood type of stain #2 is PGM 1, GLO 1, EAP BA, ADA 1, AK 1. Attempts to type the blood in the EsD system were unsuccessful. The amount of stain #2 was insufficient for further typing. The blood type of stain #3 is PGM 1, EAP BA, ADA 1, AK 1, Hp 2. Attempts to type the blood in the EsD and GLO systems were unsuccessful. The amount of stain #3 was insufficient for further typing. The blood type of stain #4 is EsD 1, PGM 1, GLO 1, EAP BA, ADA 1, AK 1, Hp 2. The amount of stain #4 was insufficient for further typing.

Several characteristically Caucasian hairs were recovered. No cuts were found. No evidence of seminal fluid was found.

- Item #27 - Each of four (4) stained areas on the child's pants was identified as human blood. The blood type of stain #1 is A, PGM 1, EAP BA, ADA 1, AK 1, Hp 2, Gc 1, Tf C. The C, D, c, and e antigens of the Rh system were detected in stain #1. Attempts to type the blood in the EsD and GLO systems were unsuccessful. The blood type of stain #2 is A, PGM 1, ADA 1, AK 1, Hp 2, Gc 1, Tf C. The C, D, c, and e antigens of the Rh system were detected in stain #2. Attempts to type the blood in the EsD, GLO, and EAP systems were unsuccessful. Test results on stain #3 indicate that the blood type is A, PGM 1, ADA 1, AK 1, Hp 2, Tf C. The C, D, c, and e antigens of the Rh system were detected in stain #3. Attempts to type the blood in the EsD, GLO, EAP, and Gc systems were unsuccessful. The blood type of stain #4 is A, PGM 1, ADA 1, AK 1, Hp 2, Gc 1, Tf C. The D antigen of the Rh system was not detected in stain #4. Attempts to type the blood in the EsD, GLO, and EAP systems were unsuccessful. The amount of stain #4 was insufficient for typing the other major antigens of the Rh system.

Each of four (4) stained areas on the child's top was identified as human blood. Test results on stain #1 indicate that the blood type is A, PGM 1, ADA 1, AK 1, Hp 2, Gc 1, Tf C. The C, D, c, and e antigens of the Rh system were detected in stain #1. Attempts to type the blood in the EsD, GLO, and EAP systems were unsuccessful. Test results

on stain #2 indicate that the blood type is A, EsD 1, PGM 1, GLO 1, ADA 1, AK 1, Gc 1, Tf C. The C, D, c and e antigens of the Rh system were detected in stain #2. Attempts to type the blood in the EAP and Hp systems were unsuccessful. Test results on stain #3 indicate that the blood type is A, PGM 1, ADA 1, AK 1, Hp 2. The D antigen of the Rh system was detected in stain #3. Attempts to type the blood in the EsD, GLO, and EAP systems were unsuccessful. The amount of stain #3 was insufficient for typing the other major antigens of the Rh system or for typing in the Gc or Tf systems. Test results on stain #4 indicate that the blood type is A, PGM 1, Hp 2, Gc 1, Tf C. The D antigen of the Rh system was detected in stain #4. Attempts to type the blood in the EsD, GLO, EAP, ADA, and AK systems were unsuccessful. The amount of stain #4 was insufficient for typing the other major antigens of the Rh system.

No evidence of seminal fluid and no hairs were found on the top or pants.

- Item #28 - Blood was identified on the pillowcase. No further blood examinations were conducted per telephone discussion with Special Agent Frank Lasley (Virginia State Police - Culpeper) on 6-11-82. No hairs were found.
- Item #29 - The "hair recovered from the pillows" consists of several characteristically Caucasian hairs.
- Item #30 - Blood was identified on the pillowcase. No further blood examinations were conducted per telephone discussion with Special Agent Frank Lasley on 6-11-82. One (1) characteristically Caucasian hair was recovered.
- Item #32 - Blood was identified on the fitted sheet. No further blood examinations were conducted per telephone discussion with Special Agent Frank Lasley on 6-11-82. No evidence of seminal fluid was found. Several characteristically Caucasian hairs were recovered.
- Item #45 - Spermatozoa were identified on each of the two (2) vaginal smears. Many characteristically Caucasian hairs were found in the victim's pubic combings.
- Item #46 - One (1) characteristically Caucasian hair was recovered from the white flat sheet (placed around the victim by a neighbor).
- Item #47 - Numerous characteristically Caucasian hairs were recovered from the woman's sunsuit. A double overhand type knot was present in the garment. The sunsuit has been cut in half and part of one (1) strap has been cut off.
- Item #48 - The victim's pretransfusion blood type is A CDce, EsD 1, PGM 1, GLO 1, EAP BA, ADA 1, AK 1, Hp 2, Gc 1, Tf C. Additional blood test results establish that she is a secretor.

- Item #49 - Don Ray Banks' blood type is AB CDce, EsD 1, PGM 2-1, EAP B, ADA 1, AK 1, Hp 2, Gc 2-1, Tf C. Attempts to type his blood in the GLO system were unsuccessful. Secretion typing test results on his saliva swabs were inconclusive. However, blood test results establish that he is a secretor.
- Item #50 - James Pendleton's blood type is A CDce, EsD 1, PGM 1, GLO 2-1, EAP BA, ADA 1, AK 1, Hp 1, Gc 1, Tf CD. Additional blood test results establish that he is a secretor. Test results on his saliva swabs indicate that the secretions are type A.
- Item #51 - One (1) characteristically Caucasian hair fragment was recovered from the brown paper bag used for the protection of the victim's left hand. No fibers were found.
- Item #52 - No hairs or fibers were found in the brown paper bag used for the protection of the victim's right hand.
- Item #55 - No hairs or fibers were found in the victim's right hand fingernail scrapings.
- Item #56 - No hairs or fibers were found in the victim's left hand fingernail scrapings.
- No blood examinations were conducted on items #51, #52, #55, or #56 above per telephone discussion with Special Agent Frank Lasley on 6-11-82.
- Item #58 - The victim's postmortem blood type is A CDEce. No further blood examinations were conducted on this sample. No evidence of seminal fluid was found on the victim's oral swabs. Further test results indicate that the secretions are type A. Blood was identified on these swabs. Spermatozoa were identified in an extract of the vaginal swabs. These swabs were heavily stained with blood. Further test results on these bloodstained swabs indicate that the type is A, PGM 1.
- Item #59 - Clifford Williams' blood type is O DEce, PGM 1, GLO 1, EAP B, ADA 1, AK 1, Hp 2-1, Gc 2-1, Tf C. Attempts to type his blood in the EsD system were unsuccessful. Test results on his saliva swabs indicate that the secretions are from a nonsecretor or are insufficient in amount for typing.
- Item #66 - William White's blood type is A CDce, EsD 1, PGM 1, GLO 2-1, EAP B, ADA 1, AK 1, Hp 2, Gc 1, Tf C.
- Item #67 - Test results on William White's saliva swabs indicate that the secretions are type A.

Item #72 - Each of three (3) stains on the shirt found in the victim's apartment was identified as blood, insufficient in amount for further testing. Ten (10) Negroid hairs and hair fragments were recovered from the shirt pockets. One (1) of the hair fragments is not suitable for comparison purposes. The remaining nine (9) hairs and hair fragments are not consistent with Don Ray Banks' hair samples (Item #49), James Pendleton's head hair or pubic hair sample (Item #50), William White's hair samples (Items #69 through #71), MacArthur Tyler's hair samples (Items #82 through #84), or Clifford Lacy, Jr.'s facial hair or pubic hair sample (Items #77 and #78). Both similarities and dissimilarities were noted between eight (8) of the nine (9) hairs and hair fragments, and Clifford Lacy, Jr.'s head hair sample (Item #76), and James Pendleton's facial hair sample (Item #50). Because of the similarities observed, each could not be eliminated as a possible source. The remaining hair is not consistent with Clifford Lacy, Jr.'s head hair sample or James Pendleton's facial hair sample.

Item #73 - Clifford Lacy, Jr.'s blood type is O CDe, EsD 1, PGM 1, GLO 2, EAP B, ADA 1, AK 1, Hp 2, Gc 1, Tf C.

Item #74 - Test results on Clifford Lacy, Jr.'s saliva swabs indicate that the secretions are from a nonsecretor or are insufficient in amount for typing.

Item #79 - MacArthur Tyler's blood type is A CDce, EsD 1, PGM 2-1, GLO 2, EAP B, ADA 1, AK 1, Hp 1, Gc 1, Tf C. Additional blood test results establish that he is a secretor.

Item #80 - Test results on MacArthur Tyler's saliva swabs indicate that the secretions are type A.

If additional "saturated" saliva swabs and control swabs from Clifford Williams, Don Ray Banks, and Clifford Lacy, Jr. are submitted to the laboratory, further secretion typing tests will be conducted.

The other requested examinations are the subjects of separate reports.

Items #1 through #6, #8 through #30, and #32 through #65 were released to Inv. K. H. Buraker on 7-14-82. Items #66 through #71, and #73 through #84 were released to Inv. K. H. Buraker on 8-13-82. Item #72 was released to Inv. G. K. Yancey on 7-27-82. The hairs recovered from item #72 have been retained in the laboratory for possible future comparisons. *

STATE OF VIRGINIA
CITY/COUNTY OF Fairfax, to-wit:

Deanne Dabbs

THIS day personally appeared before me, Barbara P. Money, a notary public, in and for said city/county in the Commonwealth of Virginia, Deanne Dabbs, who signed the foregoing Certificate of Analysis, before me, and after being duly sworn, doth (1) that he performed the analysis and/or examination the results of which are herein contained, (2) that said analysis and/or examination was performed at a laboratory operated by the Division of Consolidated Laboratory Services of the Commonwealth or authorized by such Division to conduct such analysis and/or examination and (3) that this Certificate of Analysis is true and correct.

Given under my hand this 24th day of August, 1982 Barbara P. Money Notary Public

My commission expires January 17, 1984

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A black and white image of a rectangular label with rounded corners. The label has a thick black border. On the left side, the text "ALL-STATE LEGAL®" is printed vertically. In the center, the words "PLAINTIFF'S EXHIBIT" are printed in a bold, sans-serif font. Below this, the number "45" is printed in a large, bold, sans-serif font. A horizontal line is drawn across the width of the label, positioned just below the number "45".

(3)

VIRGINIA STATE POLICE

Date of Transcription October 22, 1982

~~Since Item #24, a light blue baby's blanket which was submitted to Ms. Deanne Dabbs, Laboratory Technician, has become an issue in this investigation, I telephonically contacted her for more details regarding this item. In her laboratory analysis, she determined that this blood was indicative of Negroid's. She reiterated that the If CD is found in 10% of Negroes but to her knowledge has never been found in Caucasians. In order to be sure of this determination, she stated she ran a second test with the same results.~~

Since Item #24 has been returned to the police department, SA C. D. Pickerel, Investigator K. H. Buraker and I viewed this item to determine the amount of blood on it. Since there obviously was a lot of blood, we wanted to know if she could make further tests which may help us to determine the extend of the injury of the person with the Tf CD blood type. MS. Dabbs replied that the lapse had been too great and that no further tests could be conducted.

In regard to Item #72 which was a shirt found in the WILLIAMS' home which Clifford reported was not his, she stated that the hairs found in the pocket were indicative of Negro facial hair.

Ms. Dabbs stated that if we felt it beneficial to the investigation, she would be more than happy to have all investigators involved come to the Merrifield Office, at which time she would review all her findings.

Investigation on 10/22/82 at Culpeper File # 82-2-0263
by SA C. R. Wilmore ^{CRW} CRW:cbc Date dictated 10/22/82

This document contains neither recommendations nor conclusions of the Virginia State Police. It is the property of the Virginia State Police and is loaned to your agency; it and its contents are not to be distributed outside your agency.



CUL 01070

VIRGINIA STATE POLICE

Date of Transcription November 23, 1982

I contacted Washington, D. C. Homicide Detective Colon Alford by telephone 202-727-1000 and provided all data on Stanley Edward Moore, alias "Jake". Moore is from the town of Culpeper and has a lengthy criminal record. Information from reliable sources led us to believe that Moore is capable of committing most any crime. He has five prior arrests for assaults, two of which are felonies. We have received information from associates of Moore that he was involved in some sort of narcotics swindle in D.C. during the summer of 1982. As a result of Moore's "rip off", he was assaulted with a knife by one or more blacks in D.C. and had to be hospitalized as a result of the attack.

The serology technician located blood on a blue baby blanket (item 24) which was secured from the bed where WILLIAMS was assaulted on June 4. According to Deane Dobbs, the serologist, the blood on the baby blanket has characteristics found only in 10% of Negroes and never in Caucasians. The ABO type of this blood in question is type A.

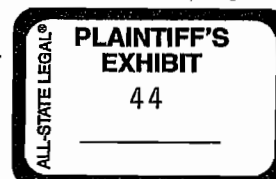
I requested that since there apparently was some police report involving the assault on Moore, that Alford review this for any pertinent information. I specifically requested that Alford check the hospital where Moore was treated and determine his blood type, since he supposedly was transfused.

He replied that he probably would be unable to do this until the week of November 21 due to leave and other assignments. He, however, promised to call me when he had the desired information.

A copy of Moore's criminal record is attached.

Investigation on November 10, 1982 at Culpeper File # 82-2-0263
by SA C. R. Wilmore CRW:dcs Date dictated 11/23/82

This document contains neither recommendations nor conclusions of the Virginia State Police. It is the property of the Virginia State Police and is loaned to your agency; it and its contents are not to be distributed outside your agency.



CUL 01147



Commonwealth of Virginia
Department of General Services
Division of Consolidated Laboratory Services
BUREAU OF FORENSIC SCIENCE

5

CERTIFICATE OF ANALYSIS

August 12, 1983

Northern Laboratory
2714 Dorr Avenue
P. O. Box 486
Merrifield, Virginia 22116
Tel. No. (703) 573-8636

TO: Culpeper Police Department
ATTN: Inv. K.H. Buraker
130 W. Cameron Street
Culpeper, Virginia 22701

Your Case # 82-06-079

FS Lab # 81N-6691

Victim(s): WILLIAMS, Rebecca Richards

Examiner: Deanne Dabbs

Suspect(s): WASHINGTON, Earl Junior

Date Received 5-23-83

Evidence Submitted By: Inv. K.H. Buraker

Item #72 - Hairs previously recovered from shirt found in victim's apartment

Item #112 - Hair and Saliva Samples Kit from suspect

RESULTS OF EXAMINATION:

Item #112 - Earl Junior Washington's blood type is O CDce, EsD 1, PGM 2-1, GLO 2, EAP BA, ADA 1, AK 1, Hp 2, Gc 1, Tf C. Test results on his saliva swabs indicated that the secretions are type O.

Hair comparisons between the item #72 hairs previously recovered from the shirt found in the victim's apartment and the hair samples from Earl Junior Washington were not made per a telephone discussion with Inv. K.H. Buraker on 5-27-83.

The other requested examination and the disposition of all submitted items have been the subject of a separate report.

STATE OF VIRGINIA
CITY/COUNTY OF Fairfax to-wit:

THIS day personally appeared before me, Jeffrey A. Barr, a notary public, in and for said city/county in the Commonwealth of Virginia, Deanne Dabbs, who signed the foregoing Certificate of Analysis, before me, and after being duly sworn, made oath (1) that he performed the analysis and/or examination the results of which are herein contained, (2) that said analysis and/or examination was performed in a laboratory operated by the Division of Consolidated Laboratory Services of the Commonwealth or authorized by such Division to conduct such analysis and/or examination and (3) that this Certificate of Analysis is true and correct.

Given under my hand this 15th day of April, 1983.

My commission expires January 10, 1986.

pdc

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Commonwealth of Virginia
Department of General Services
Division of Consolidated Laboratory Services
BUREAU OF FORENSIC SCIENCE

~~Amended Copy of Certificate of Analysis~~
~~dated August 19, 1982~~

CERTIFICATE OF ANALYSIS

August 26, 1983

TO: Culpeper Police Department
ATTN: Inv. K. H. Buraker
130 W. Cameron Street
Culpeper, VA 22701

Northern Laboratory
2714 Dorr Avenue
P. O. Box 486
Merrifield, Virginia 22116
Tel. No. (703) 573-8636

Your Case # 82-06-079, 82-2-0263

FS Lab # 81N-6691

Victim(s): WILLIAMS, Rebecca Richards

Examiner: Deanne Dabbs

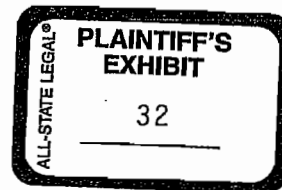
Inspect(s): BANKS, Don Ray LACY, Clifford, Jr.
PENDLETON, James TYLER, MacArthur
WHITE, William

Date Received 6-7-82

Evidence Submitted By: Inv. K. H. Buraker

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cc: James C. Beyer, M.D., Medical Examiner
Special Agent L. G. Jett



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2215

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- Item #45 - Two (2) vaginal smears and pubic combings from victim
- Item #46 - White flat sheet "around victim, placed there by neighbor"
- Item #47 - Woman's sunsuit
- Item #48 - Pretransfusion blood samples from victim
- Item #49 - Hair and Saliva Sample Kit from Don Ray Banks
- Item #50 - Hair and Saliva Sample Kit from James Pendleton
- Item #51 - Brown paper bag used for protection of victim's left hand
- Item #52 - Brown paper bag used for protection of victim's right hand
- Item #53 - Sample of pubic hair from victim
- Item #54 - Sample of head hair from victim
- Item #55 - Fingernail scrapings from victim's right hand
- Item #56 - Fingernail scrapings from victim's left hand

81N-6691

Evidence Submitted By: James C. Beyer, M.D.
Medical Examiner

Date Received: 6-7-82

Item #58 - Postmortem blood sample from victim
Oral and vaginal swabs from victim

Evidence Submitted By: Lt. H. L. Hart

Date Received: 6-10-82

Item #59 - Hair and Saliva Sample Kit from Clifford Williams

Evidence Submitted By: Inv. Gerald K. Yancey

Date Received: 6-11-82

Item #63 - Sample of head hair from Melinda Williams

Item #64 - Sample of head hair from Melissa Williams

Item #65 - Sample of head hair from Misty Williams

Evidence Submitted By: Inv. K. H. Buraker

Date Received: 7-20-82

Item #66 - Sample of blood from William White

Item #67 - Saliva swabs from William White

Item #68 - Control swabs for item #67

Item #69 - Sample of head hair from William White

Item #70 - Sample of facial hair from William White

Item #71 - Sample of pubic hair from William White

Item #72 - Shirt found in victim's apartment

Evidence Submitted By: Inv. Gerald K. Yancey

Date Received: 7-27-82

Item #73 - Sample of blood from Clifford Lacy, Jr.

Item #74 - Saliva swabs from Clifford Lacy, Jr.

Item #75 - Control swabs for item #74

Item #76 - Sample of head hair from Clifford Lacy, Jr.

Item #77 - Sample of facial hair from Clifford Lacy, Jr.

Item #78 - Sample of pubic hair from Clifford Lacy, Jr.

Item #79 - Sample of blood from MacArthur Tyler

Item #80 - Saliva swabs from MacArthur Tyler

Item #81 - Control swabs for item #80

Item #82 - Sample of head hair from MacArthur Tyler

Item #83 - Sample of facial hair from MacArthur Tyler

Item #84 - Sample of pubic hair from MacArthur Tyler

RESULTS OF EXAMINATION:

- Item #1 - No evidence of saliva was found on the "Marlboro" cigarette butt.
- Item #3 - Human blood, type A, EsD 1, PGM 1, GLO 1, EAP BA, ADA 1, AK 1, Hp 2, Gc 1, Tf C, was identified on the child's pajamas. The C, D, c, and e antigens of the Rh system were detected. Several characteristically Caucasian hairs were found. a double overhand type knot was present in the garment. No cuts were found.
- Item #4 - No hairs were found on the hand towel.
- Item #5 - No evidence of saliva was found on the "Winston" cigarette butt.
- Item #6 - The submitted substance is not consistent with vomitus. No further examinations were conducted per telephone discussion with Inv. Buraker on 6-8-82.
- Item #8 - Several characteristically Caucasian hairs were recovered from the two (2) sheets.
- Item #9 - No hairs were found on the child's panties.
- Item #10 - One (1) characteristically Caucasian hair was recovered from the child's top.
- Item #11 - Human blood, type A, EsD 1, PGM 1, GLO 1, EAP BA, AK 1, Hp 2, was identified on the swabs. Attempts to type the blood in the ADA system were unsuccessful. The amount of blood was insufficient for typing in the Rh, Gc, or Tf systems.
- Item #12 - No examination was conducted on the wooden match per telephone discussion with Inv. Buraker on 6-8-82.
- Item #13 - Each of three (3) small isolated stained areas on the plastic rug runner was identified as human blood. The blood type of stain #1 is PGM 1. The blood type of stains #2 and #3 is PGM 1, EAP BA, ADA 1, AK 1. Attempts to type each of the stains in the EsD and GLO systems were unsuccessful. The amount of each stain was insufficient for further typing. No other small isolated stained areas were found. Several characteristically Caucasian hairs were recovered.
- Item #15 - Blood, insufficient in amount for further testing, was identified on the swab.
- Item #16 - No evidence of blood was found on the table knife.
- Item #17 - No evidence of blood was found on the pocket knife.
- Item #18 - The "hair from the door" is a characteristically Caucasian hair.
- Item #19 - One (1) characteristically Caucasian hair was recovered from the panties and blue jeans. No cuts were found in either item.

- Item #20 - Several characteristically Caucasian hairs were recovered from the blue blouse. No cuts were found.
- Item #21 - No hairs were found on the bra. No cuts were found.
- Item #22 - No hairs were found on the denim cut-offs. No cuts were found.
- Item #23 - One (1) characteristically Caucasian hair was recovered from the T-shirt. No cuts were found.
- Item #24 - Each of four (4) small isolated stained areas on the light blue baby's blanket was identified as human blood. The blood type of stain #1 is A, EsD 1, PGM 1, GLO 1, EAP BA, ADA 1, AK 1, Hp 2, Tf C. The D antigen of the Rh system was detected in stain #1. Attempts to type the blood in the Gc system were unsuccessful. The amount of stain #1 was insufficient for typing the other major antigens of the Rh system. ~~The blood type of stain #2 is A, EsD 1, PGM 1, GLO 1, EAP BA, Hp 2, Gc 1. The results of Tf typing were inconclusive.~~ Attempts to type the blood in the ADA, AK, and Rh systems were unsuccessful. The blood type of stain #3 is A, EsD 1, PGM 1, GLO 1, EAP BA, AK 1, Hp 2, Gc 1, Tf C. The D antigen of the Rh system was detected in stain #3. Attempts to type the blood in the ADA system were unsuccessful. The amount of stain #3 was insufficient for typing the other major antigens of the Rh system. The blood type of stain #4 is EsD 1, PGM 1, GLO 1, EAP BA, AK 1, Hp 2, Gc 1, Tf C. Attempts to type the blood in the ADA system were unsuccessful. The amount of stain #4 was insufficient for typing in the ABO and Rh systems. No other small isolated stained areas were found.
- Many characteristically Caucasian hairs were recovered. No cuts were found. No evidence of seminal fluid was found.
- Item #25 - Each of five (5) small isolated stained areas on the royal blue blanket was identified as human blood. The blood type of stain #1 is A, PGM 1, EAP BA, ADA 1, AK 1, Hp 2. Attempts to type the blood in the EsD and GLO systems were unsuccessful. The amount of stain #1 was insufficient for typing in the Rh, Gc, or Tf systems. The blood type of stain #2 is A, EsD 1, PGM 1, EAP BA, ADA 1, AK 1, Hp 2, Gc 1, Tf C. The D antigen of the Rh system was detected in stain #2. Attempts to type the blood in the GLO system were unsuccessful. The amount of stain #2 was insufficient for typing the other major antigens of the Rh system. The blood type of stain #3 is PGM 1, ADA 1, AK 1, Hp 2. Attempts to type the blood in the EsD, GLO, and EAP systems were unsuccessful. The amount of stain #3 was insufficient for further typing. The blood type of stain #4 is PGM 1. Attempts to type the blood in the EsD and GLO systems were unsuccessful. The amount of stain #4 was insufficient for further typing. The blood type of stain #5 is A, PGM 1, EAP BA, ADA 1, AK 1, Hp 2, Gc 1, Tf C. The C, D, c, and e antigens of the Rh system were detected in stain #5. Attempts to type the blood in the EsD and GLO systems were unsuccessful. No other small isolated bloodstained areas were found.

Spermatozoa and/or spermatozoa heads were identified in an extract of each of five (5) other stains. Further test results on four (4) of these stains indicate that the secretions in each are type A, PGM 1. Further test results on the remaining stain indicate that the secretions are type A. The amount of this stain was insufficient for typing in the PGM system.

Many characteristically Caucasian hairs were recovered. No cuts were found.

- Item #26 - Each of four (4) stained areas on the green and white sweater was identified as human blood. The blood type of stain #1 is A, PGM 1, EAP BA, ADA 1, AK 1, Gc 1, Tf C. The D antigen of the Rh system was detected in stain #1. Attempts to type the blood in the EsD, GLO and Hp systems were unsuccessful. The amount of stain #1 was insufficient for typing the other major antigens of the Rh system. The blood type of stain #2 is PGM 1, GLO 1, EAP BA, ADA 1, AK 1. Attempts to type the blood in the EsD system were unsuccessful. The amount of stain #2 was insufficient for further typing. The blood type of stain #3 is PGM 1, EAP BA, ADA 1, AK 1, Hp 2. Attempts to type the blood in the EsD and GLO systems were unsuccessful. The amount of stain #3 was insufficient for further typing. The blood type of stain #4 is EsD 1, PGM 1, GLO 1, EAP BA, ADA 1, AK 1, Hp 2. The amount of stain #4 was insufficient for further typing.

Several characteristically Caucasian hairs were recovered. No cuts were found. No evidence of seminal fluid was found.

- Item #27 - Each of four (4) stained areas on the child's pants was identified as human blood. The blood type of stain #1 is A, PGM 1, EAP BA, ADA 1, AK 1, Hp 2, Gc 1, Tf C. The C, D, c, and e antigens of the Rh system were detected in stain #1. Attempts to type the blood in the EsD and GLO systems were unsuccessful. The blood type of stain #2 is A, PGM 1, ADA 1, AK 1, Hp 2, Gc 1, Tf C. The C, D, c, and e antigens of the Rh system were detected in stain #2. Attempts to type the blood in the EsD, GLO, and EAP systems were unsuccessful. Test results on stain #3 indicate that the blood type is A, PGM 1, ADA 1, AK 1, Hp 2, Tf C. The C, D, c, and e antigens of the Rh system were detected in stain #3. Attempts to type the blood in the EsD, GLO, EAP, and Gc systems were unsuccessful. The blood type of stain #4 is A, PGM 1, ADA 1, AK 1, Hp 2, Gc 1, Tf C. The D antigen of the Rh system was not detected in stain #4. Attempts to type the blood in the EsD, GLO, and EAP systems were unsuccessful. The amount of stain #4 was insufficient for typing the other major antigens of the Rh system.

Each of four (4) stained areas on the child's top was identified as human blood. Test results on stain #1 indicate that the blood type is A, PGM 1, ADA 1, AK 1, Hp 2, Gc 1, Tf C. The C, D, c, and e antigens of the Rh system were detected in stain #1. Attempts to type the blood in the EsD, GLO, and EAP systems were unsuccessful. Test results on stain #2 indicate that the blood type is A, EsD 1,

PGM 1, GLO 1, ADA 1, AK 1, Gc 1, Tf C. The C, D, c and e antigens of the Rh system were detected in stain #2. Attempts to type the blood in the EAP and Hp systems were unsuccessful. Test results on stain #3 indicate that the blood type is A, PGM 1, ADA 1, AK 1, Hp 2. The D antigen of the Rh system was detected in stain #3. Attempts to type the blood in the EsD, GLO, and EAP systems were unsuccessful. The amount of stain #3 was insufficient for typing the other major antigens of the Rh system or for typing in the Gc or Tf systems. Test results on stain #4 indicate that the blood type is A, PGM 1, Hp 2, Gc 1, Tf C. The D antigen of the Rh system was detected in stain #4. Attempts to type the blood in the EsD, GLO, EAP, ADA, and AK systems were unsuccessful. The amount of stain #4 was insufficient for typing the other major antigens of the Rh system.

No evidence of seminal fluid and no hairs were found on the top or pants.

- Item #28 - Blood was identified on the pillowcase. No further blood examinations were conducted per telephone discussion with Special Agent Frank Lasley (Virginia State Police - Culpeper) on 6-11-82. No hairs were found.
- Item #29 - The "hair recovered from the pillows" consists of several characteristically Caucasian hairs.
- Item #30 - Blood was identified on the pillowcase. No further blood examination were conducted per telephone discussion with Special Agent Frank Lasley on 6-11-82. One (1) characteristically Caucasian hair was recovered.
- Item #32 - Blood was identified on the fitted sheet. No further blood examinations were conducted per telephone discussion with Special Agent Frank Lasley on 6-11-82. No evidence of seminal fluid was found. Several characteristically Caucasian hairs were recovered.
- Item #45 - Spermatozoa were identified on each of the two (2) vaginal smears. Many characteristically Caucasian hairs were found in the victim's pubic combings.
- Item #46 - One (1) characteristically Caucasian hair was recovered from the white flat sheet (placed around the victim by a neighbor).
- Item #47 - Numerous characteristically Caucasian hairs were recovered from the woman's sunsuit. A double overhand type knot was present in the garment. The sunsuit has been cut in half and part of one (1) strap has been cut off.
- Item #48 - The victim's pretransfusion blood type is A CDce, EsD 1, PGM 1, GLO 1, EAP BA, ADA 1, AK 1, Hp 2, Gc 1, Tf C. Additional blood test results establish that she is a secretor.

- Item #49 - Don Ray Banks' blood type is AB CDce, EsD 1, PGM 2-1, EAP B, ADA 1, AK 1, Hp 2, Gc 2-1, Tf C. Attempts to type his blood in the GLO system were unsuccessful. Secretion typing test results on his saliva swabs were inconclusive. However, blood test results establish that he is a secretor.
- Item #50 - James Pendleton's blood type is A CDce, EsD 1, PGM 1, GLO 2-1, EAP BA ADA 1, AK 1, Hp 1, Gc 1, Tf CD. Additional blood test results establish that he is a secretor. Test results on his saliva swabs indicate that the secretions are type A.
- Item #51 - One (1) characteristically Caucasian hair fragment was recovered from the brown paper bag used for the protection of the victim's left hand. No fibers were found.
- Item #52 - No hairs or fibers were found in the brown paper bag used for the protection of the victim's right hand.
- Item #55 - No hairs or fibers were found in the victim's right hand fingernail scrapings.
- Item #56 - No hairs or fibers were found in the victim's left hand fingernail scrapings.
- No blood examinations were conducted on items #51, #52, #55, or #56 above per telephone discussion with Special Agent Frank Lasley on 6-11-82.
- Item #58 - The victim's postmortem blood type is A CDEce. No further blood examinations were conducted on this sample. No evidence of seminal fluid was found on the victim's oral swabs. Further test results indicate that the secretions are type A. Blood was identified on these swabs. Spermatozoa were identified in an extract of the vaginal swabs. These swabs were heavily stained with blood. Further test results on these bloodstained swabs indicate that the type is A, PGM 1.
- Item #59 - Clifford Williams' blood type is O DEce, PGM 1, GLO 1, EAP B, ADA 1, AK 1, Hp 2-1, Gc 2-1, Tf C. Attempts to type his blood in the EsD system were unsuccessful. Test results on his saliva swabs indicate that the secretions are from a nonsecretor or are insufficient in amount for typing.
- Item #66 - William White's blood type is A CDce, EsD 1, PGM 1, GLO 2-1, EAP B, ADA 1, AK 1, Hp 2, Gc 1, Tf C.
- Item #67 - Test results on William White's saliva swabs indicate that the secretions are type A.
- Item #72 - Each of three (3) stains on the shirt found in the victim's apartment was identified as blood, insufficient in amount for further testing. Ten (10) Negroid hairs and hair fragments were recovered from the shirt pockets. One (1) of the hair fragments is not suitable for comparison purposes. The remaining nine (9) hairs and hair fragments are not consistent with Don Ray Banks' hair samples (Item #49), James Pendleton's head hair or pubic hair sample (Item #50), William White's

hair samples (Items #69 through #71), MacArthur Tyler's hair samples (Items #82 through #84), or Clifford Lacy, Jr.'s facial hair or pubic hair sample (Items #77 and #78). Both similarities and dissimilarities were noted between eight (8) of the nine (9) hairs and hair fragments, and Clifford Lacy, Jr.'s head hair sample (Item #76), and James Pendleton's facial hair sample (Item #50). Because of the similarities observed, each could not be eliminated as a possible source. The remaining hair is not consistent with Clifford Lacy, Jr.'s head hair sample or James Pendleton's facial hair sample.

Item #73 - Clifford Lacy, Jr.'s blood type is O CDe, EsD 1, PGM 1, GLO 2, EAP B, ADA 1, AK 1, Hp 2, Gc 1, Tf C.

Item #74 - Test results on Clifford Lacy, Jr.'s saliva swabs indicate that the secretions are from a nonsecretor or are insufficient in amount for typing.

Item #79 - MacArthur Tyler's blood type is A CDce, EsD 1, PGM 2-1, GLO 2, EAP B, ADA 1, AK 1, Hp 1, Gc 1, Tf C. Additional blood test results establish that he is a secretor.

Item #80 - Test results on MacArthur Tyler's saliva swabs indicate that the secretions are type A.

If additional "saturated" saliva swabs and control swabs from Clifford Williams, Don Ray Banks, and Clifford Lacy, Jr. are submitted to the laboratory, further secretion typing tests will be conducted.

he other requested examinations are the subjects of separate reports.

Items #1 through #6, #8 through #30, and #32 through #65 were released to Inv. K. H. Buraker on 7-14-82. Items #66 through #71, and #73 through #84 were released to Inv. K. H. Buraker on 8-13-82. Item #72 was released to Inv. G. K. Yancey on 7-27-82. The hairs recovered from item #72 have been retained in the laboratory for possible future comparisons.

STATE OF VIRGINIA
CITY/COUNTY OF Fairfax

to-wit:

Deanne Dabbs

THIS day personally appeared before me, Barbara P. Money

, a notary public, in and for said city/county in the

Commonwealth of Virginia, Deanne Dabbs, who signed the foregoing Certificate of Analysis, before me, and after being duly sworn, made oath (1) that he performed the analysis and/or examination the results of which are herein contained, (2) that said analysis and/or examination was performed at a laboratory operated by the Division of Consolidated Laboratory Services of the Commonwealth or authorized by such Division to conduct such analysis and/or examination and (3) that this Certificate of Analysis is true and correct.

Given under my hand this 30th day of August, 1983

Barbara P. Money Notary Public

My commission expires January 17, 1984

bpm

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