



**COMMONWEALTH OF VIRGINIA
DIVISION OF CONSOLIDATED LABORATORY SERVICES
Bureau of Forensic Science**

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June 7, 1978

CERTIFICATE OF ANALYSIS

TO: **Sheriff
Northumberland County Sheriff's Department
P. O. Box 308
Heathsville, Virginia 22473**

Attention: Investigator L. W. Middleton

Re: Bank Robbery

Your Case # **780301**

FS Lab # **77-06135**

Victim(s): [REDACTED]

Examiner: **Joan Faunce**

Suspect(s): **BLUE, Pearly L.
WILLIAMS, Rusty Lee**

Laboratory: **Central
P. O. Box 999
Richmond, Virginia 23208**

Date Received: **3-3-78**

Evidence Submitted By: **Investigator L. W. Middleton**

- Item #1 - Piece of womans stocking.
- Item #2 - Piece of womans stocking.
- Item #3 - Piece of womans stocking.
- Item #4 - Black and yellow stocking hat.
- Item #5 - Pair of blue coveralls.

Evidence Submitted By: **Investigator L. W. Middleton**

Date Received: **3-31-78**

- Item #6 - Known hair sample of Pearly L. Blue.
- Item #7 - Known hair sample of Rusty L. Williams.

Evidence Submitted By: **Investigator L. W. Middleton**

Date Received: **3-9-78**

- Item #8 - Spool of brown thread.
- Item #9 - Brown purse.

RESULTS OF EXAMINATION:

Item #1 - In addition to several hair fragments insufficient in length for comparison purposes, three (3) hairs were suitable for comparison. Two (2) of these hairs were similar in all of their individual microscopic characteristics to the head hair of Rusty L. Williams (Item #7) and similar microscopically in many respects to head hair of Pearly L. Blue (Item #6). The other hair was not similar to head hairs submitted as Items #6 or #7.

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

RESULTS OF EXAMINATION:

- Item #2 - Three (3) hair fragments were recovered from the item. One of the fragments was microscopically similar to the head hair of Pearly L. Blue and Rusty L. Williams, the second fragment was similar to the head hair of Pearly L. Blue and the remaining fragment was insufficient in length for comparison purposes.
- Item #3 - In addition to several hair fragments insufficient in length for comparison purposes, two (2) hairs were suitable for comparison. One of these hairs was similar to the hair of Pearly L. Blue and Rusty L. Williams, the other hair was similar to the hair of R. L. Williams.
- Item #4 - Many negroid hairs were recovered from the hat. Twelve (12) of the hairs were not similar to those submitted as Item #6 or #7. Four (4) hairs were similar microscopically to the hair of Pearly L. Blue and one (1) hair was similar microscopically to the hair of P. L. Blue and R. L. Williams.
- Item #5 - No hairs were noted on the coveralls.
- Item #9 - Fibers comprising the thread recovered from the re-stitched portion of the purse were similar to those comprising thread from the spool (Item #8) regarding color (visual and microscopic), diameter, microscopic characteristics and chemical characteristics.

Items #1 through #5, #8 and #9 were released to Investigator L. W. Middleton 5-23-78.
 Items #6, #7, hair slides and fiber slides were released to Investigator L. W. Middleton 6-7-78.

JF:smp

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

Joan Faunce
 Forensic Scientist

THIS day personally appeared before me, Shirley M. Patterson, a notary public, in and for said city/county in the Commonwealth of Virginia, Joan Faunce, 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 7 day of June, 1978.

Shirley M. Patterson Notary Public

My commission expires September 29, 1979.

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CROSS-EXAMINATION

BY MR. WITHERS:

Q Mr. Middleton, what time did you take the statement?

A I took the statement at 11:05 p.m.

Q Where?

A At the City Jail in Richmond.

Q Was Mr. Williams in custody at the time?

A Yes, sir, he was.

MR. WITHERS: I have no other questions.

WITNESS STOOD ASIDE.

JOAN FAUNCE, a witness, called by counsel for the Commonwealth, having first been duly sworn, was examined and testified as follows:

DIRECT EXAMINATION

BY MRS. HATHAWAY:

Q What is your name?

A Joan Faunce.

Q What is your occupation, Miss Faunce?

A I'm a forensic scientist.

1 Q Are you employed by the Commonwealth of
2 Virginia?

3 A Yes, sir.

4 Q Did Deputy Sheriff Middleton bring certain
5 things to you sometime in March for your examination?

6 A Yes, sir, he did.

7 Q Did he bring certain specimens of hair?

8 A Yes, sir.

9 Q Will you tell what your examination revealed?

10 A I examined these portions of panty hose and
11 also a stocking cap and I examined some known hair specimens
12 from both suspects.

13 Q Did you examine this?

14 A Yes, sir, I examined a pair of coveralls and
15 I examined a brown pocketbook and a spool of thread.

16 Q Can you identify these as the things you
17 examined?

18 A Yes, sir, I can identify each of these
19 items by the case number assigned by the laboratory and my
20 initials.

21 Q Tell what your examination disclosed getting
22 into the hair first and the hair of Mr. Rusty Williams.

23 A I examined --

24 MR. WITHERS: Your Honor, excuse me. Has
25 the hair of Mr. Williams been identified as what she

1 is supposed to compare it to?

2 MR. HATHAWAY: Mr. Middleton sent it up there
3 he said.

4 MR. WITHERS: She said two samples. I want
5 to know the identity of Mr. Williams' hair today.
6 I want her to identify Mr. Williams hair first so
7 we know it's Mr. Williams' hair.

8 THE COURT: I understood Mr. Middleton to
9 say he had a known hair sample.

10 THE WITNESS: These are known hair samples
11 of two defendants and the hair slides I mounted from
12 the items of evidence.

13

14 BY MR. HATHAWAY: (Continuing)

15 Q You can identify the hair of Mr. Williams with
16 what you have here?

17 A Yes, sir.

18 Q And you can identify if any part of that
19 relates to the hair found on these articles here?

20 A Yes, sir.

21 Q All right, would you do that?

22 A On the three items of what appears to be the
23 cut portion of panty hose, I removed a number of negroid
24 hairs and hair fragments. I did the same with the stocking
25 cap. I compared those with known samples submitted from

Faunce - Direct

111.

1 Rusty Williams and Pearly Blue and I found on the portion of
2 the stocking, identified to me as item 1, there were a number
3 of hair fragments that were insufficient in length for
4 comparison purposes, but in addition, there were three hairs
5 suitable for comparison. Two were similar in all micro-
6 scopic character to the head hair of Rusty Williams and many
7 microscopically similar to Pearly Blue. The other was not
8 similar to head hair submitted from either.

9 Q That's on the panty hose?

10 A That's on one of the portions of the panty
11 hose. On the portion of the panty hose submitted on item 2,
12 I found three hair fragments. One of the fragments was
13 microscopically similar to head hair of Pearly Blue and
14 Rusty Williams. The second was similar to the head hair of
15 Pearly Blue. The remaining fragment was insufficient in
16 length for comparison purposes. On the third portion of
17 panty hose, I found hair fragments insufficient in length for
18 comparison. In addition, I found two hairs suitable for
19 comparison. One was similar to the head hair of Mr. Blue and
20 another one Mr. Williams, and the other was similar to the
21 head hair of Mr. Williams. On the stocking cap, I found a
22 number of negroid head hairs, 12 of these, not similar to
23 the head hair of Rusty Williams or Pearly Blue. However,
24 four were similar to head hairs of Mr. Blue and one hair was
25 similar microscopically to both Mr. Blue and Mr. Williams.

Faunce - Direct

112.

1 I did not find any hairs on the coveralls and that was the
2 extent of the hair comparison.

3 Q You did examine the overalls?

4 A Yes, sir, I did examine the overalls for
5 hair.

6 Q In regard to the thread and the envelope,
7 what did your examination disclose?

8 A Regarding the pocketbook and the thread
9 submitted to me, I found an area of the pocketbook that
10 appeared to have been restitched and I removed a portion
11 of that thread and compared it to the thread on the spool
12 of thread. These threads were similar visually regarding
13 color. They were similar microscopically regarding feel,
14 color, diameter and all characteristics similar in a polarity
15 situation. The colors under the microscope were similar
16 regarding the solubility test and I.R. -- instrument
17 analysis.

18 Q In regard to the similarity of the hair,
19 would you please explain a little about what that means?

20 A Regarding the hair, I do a microscopic
21 side by side comparison of known hairs to hairs in question
22 using a comparison microscope under the same magnification
23 and lighting conditions. I can compare the known to the
24 questioned samples. I did this to all the hairs. From the
25 various ones I have mentioned, these were compared to known

Faunce - Direct

113.

1 hairs of both suspects. There are approximately 15 individual
2 microscopic characteristics that I look at in hair samples.
3 Where I stated hairs were similar, they were similar in all
4 these individual characteristics.

5 Q That's the basis of your testimony as to the
6 similarity of the hairs of Pearly Blue and Rusty Williams?

7 A Yes, sir.

8 MR. HATHAWAY: I have nothing else.

9
10 CROSS-EXAMINATION

11 BY MR. WITHERS:

12 Q I take it you cannot say Mr. Williams' hair
13 was found on any of those articles submitted to you?

14 A I can say some of the hairs I have mentioned
15 were similar in all their microscopic characteristics to the
16 head hair of Rusty Williams.

17 Q As well as Mr. Blue?

18 A As well as some of them were similar to
19 Mr. Blue.

20 Q Would they be similar to anyone else's?

21 A It is possible. It is not usual, but it's
22 possible. You may have noticed in some of my comparisons of
23 the known I have said one particular hair was similar to both
24 suspects. There were some overlapping characteristics of
25 the known samples from both suspects. So, in some cases I

1 could not tell a particular known hair from each suspect
2 apart.

3 Q How unusual would it be?

4 A It's impossible to assign statistics to a
5 hair comparison analysis. The nature of the analysis does
6 not lend itself to statistical values.

7 Q Well, assuming you found ten negro males --

8 A I cannot tell the sex of a hair.

9 Q Would it be possible those ten have similar
10 characteristics?

11 A I cannot give statistics on this type of
12 analysis.

13 Q As a scientist it's possible they would have
14 similar characteristics?

15 A I cannot say.

16 Q You cannot say this man's hair was found on
17 the clothing?

18 A Those mentioned were similar in all their
19 microscopic characteristics.

20 MR. WITHERS: No other questions.

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WITNESS STOOD ASIDE.