

76-20619 CAP. BAC

76-20619

Re: Defendant [REDACTED] 1977 murder of [REDACTED] in Fairfax Co, VA.

Contains: Lab Reports, Examiner's Record sheets, etc. Shows discrepancies, errors, and alterations of test results by Mary Jane Burton.

# Request For Laboratory Examination

76-20619

Do not write in Block

TO: DIVISION OF CONSOLIDATED LABORATORY SERVICES  
BUREAU OF FORENSIC SCIENCE

FS LAB #
76-20619-357
76-20619

SUBMITTING OFFICER: James C. Boyar, M.D.

TELEPHONE #: 560-7910

DATE: 4/12/77

AGENCY AND ADDRESS: Northern Virginia Medical Examiner's Office

AGENCY CASE #: \_\_\_\_\_

NAME OF VICTIM(S): [REDACTED]

Age 17 RACE W SEX M

NAME OF SUSPECT(S):

Age \_\_\_\_\_ RACE \_\_\_\_\_ SEX \_\_\_\_\_

TYPE OF OFFENSE AND STATEMENT OF FACT: Homicide

EXAMINATIONS REQUESTED: One vial blood for typing.

This evidence is being submitted in connection with a criminal investigation and has not been examined by another laboratory

If a previous submission to us in this case has been made please give our FS Lab # \_\_\_\_\_

Specify manner of return of evidence: Regular Mail \_\_\_\_\_ Registered Mail \_\_\_\_\_ Certified Mail \_\_\_\_\_ Personal Pick up

EVIDENCE SUBMITTED: (Enclose copy of this form in evidence package) (itemize) eg. Quantity, Color, description of item, etc.

17

Blood received 4/12/77 J. M. Exposito  
Put in locked bag in van to Richmond 4/15/77.  
J. M. Exposito

Residue to W. Faust 4/18/77 on g. Sinton  
A CDECE 2 packs 6 white A +

April 14, 1977

8 P.M. 100V 40mA warm buffer  
 8:40 100V 24mA plate off  
 8:50 200V 52mA samples on  
 9:45 200V 30mA  
 2-1 (1) 76-20320 (1)  
 2-1 (2) 76-19206 (1)  
 2-1 (3) ↓ (1) #1  
 2-1 (4) ↓ (1) #2  
 2-2 (5) 76-20338 2-1  
 2-2 (6) " " 2-2  
 (7) 2-1

10 P.M. 100V 30mA plate off  
 11 A.M. 200V 40mA samples on  
 4-16 2 P.M. 200V 30mA " off

1-1 (1) 76-19576 (BB)  
 2-1 (2) (R)  
 2-1 (3) (V)  
 2-1 (4) (U)  
 2-2 (5) 76-20052 ~~Victim~~ Suspect  
 2-1 (6) m of after elections  
 2-1 (7) 2-1

4-16-77

9 P.M. 100V 36mA plate on  
 9:55 200V 59mA samples on  
 100V 25mA  
 1 P.M. 200V 40mA " off

2-2 (1) 76-20052 (4)  
 1-1 (2) 76-20619 Victim  
 2-1 (3) (12)  
 2-1 (4) (3)  
 2-1 (5) (11) #1  
 2-1 (6) (11) #2  
 2-1 (7) 2-1

	(14) Stem 98	(15) Stem 10	(16) Stem 11 Control	(17) Stem 11 #1	(18) Stem 11 #2	(19) Stem 11 Control	(30) Stem 17	(30) Stem 13	(31) Control	(36H) Control
SENZIDINE TEST	+	+	-	+	+	-	✓			
PHENOPHTHALEIN TEST	+	+	-	+	+	-	✓			
PRECIPITIN TEST	+	+	-	+	+	-	✓			
	Np	2-1	2-1	2-1	2-1		1-1 plus small am '4 (2-1)	2-1		
A - C	+	+	-	+	+	-		+	-	-
B - D	-	-	+	-	+	-		-	+	-
H - E	+	+	+	+	+	-		+	+	-
M - c			+		+			+		-
N - e			+		+			+		-
	EAP / EcD	CB / 1		CB / 1	CB / 1		(BAC <sup>2</sup> / 1) A CDEeē	CB / 1		
CONCLUSIONS FROM ABOVE										
A - C										
B - D										
H - E										
M - c										
N - e										

OL-EL

DATE 4-17-77

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NY 4-19-77



Fairfax 76-20619

Blair Boggs 703-691-2557  
691-2603

Stallings 2:00-10:08

Hoop Surgery - expand  
Type blood used

→ Capt. Rouns 703-664-2884  
Lab T. Rubin Pe. with  
Army Hoop  
Ft. Belvoir, Va

R. differ blood type  
on shirt

Call either Boggs  
or Capt. Rouns - both with Hoop Vol  
directly

	(14) Stem (98)	(7) Stem
SENZIDINE TEST	+	+
PHENOPHTHALEIN TEST	+	
PRECIPITIN TEST	+	
	Hp 2-1	2
A - C	+	+
B - D	-	-
H - E	+	+
M - c		
N - e		

	EAP F&D	CB 1	CB 1	CB 1	CB 1	BA 1	CB 1				
CONCLUSIONS FROM ABOVE						A CDEcē					
A - C											
B - D											
H - E											
M - c											
N - e											

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	(3) Stem 1	(4) Stem 2 head	(5) 34H Stem 2 handle	(6) 35A Stem 3 blade	(7) 35B Stem 4 handle	(8) 35H Stem 5	(9) 7 Stem 6	(10) 36B Stem 12	(11) 8 Stem 7	(12) 9 control	(13) 10 Stem 8
SENZIDINE TEST	+	+	+	+	+	+	+	+	+	-	+
PHENOPHTHALEIN TEST	+	+	+	+	+	+	+	+	+	-	+
PRECIPITIN TEST	+	+	+	+	+	+	+	+	+	-	+
Hp	-	2-1	2-1	2-1		2-1	2-1	2-1	2-1		2-1
A - C	+	+	+	+	+	+	+	+	+	-	-
B - D	-	-	-	+	-	+	-	+	-	+	-
H - E	-	+	+	+	+	+	+	+	+	-	-
M - c	<i>Smear</i>						+		+	-	+
N - e							+		+	-	+
EAP / (ESD)	-	CB / 1	CB / 1	CB / 1	CB / 1	CB / 1	CB / 1		CB / 1		CB / 1
CONCLUSIONS FROM ABOVE							A 40 Dec 10				
A - C											
B - D											
H - E											
M - c											
N - e											

AL-81

DATE 4-16-77

FS# 76-20619

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page 3

→ (12) gold rim glasses - bloody overall <sup>me bag</sup> <sub>out</sub>

(13) Blue slip over, l.s. bloody overall  
no central slits left front collar 7/8", left top front  
center front 1 3/16", right top 5/8" under collar <sup>2 1/2"</sup> <sub>2 1/2"</sub>

one  
planted

(14) Blue jeans - wide leather belt  
bloody overall - no central

(15) <sup>jeans</sup> wide elastic - tan + 1 - white with green  
sock  
sl bloody

(16)

(17)

A C D E E E

No. 344659

RECEIPT FOR CERTIFIED MAIL—30¢ (plus postage)

SENT TO	<i>Ina Pruitt</i>	POSTMARK OR DATE
STREET AND NO.	<i>Fairfax Co P.D.</i>	<i>5/19/77</i>
P.O., STATE AND ZIP CODE	<i>76-20619</i>	
OPTIONAL SERVICES FOR ADDITIONAL FEES		
RETURN RECEIPT SERVICES	1. Shows to whom and date delivered .....	15¢
	With delivery to addressee only .....	65¢
	2. Shows to whom, date and where delivered .....	35¢
	With delivery to addressee only .....	85¢
DELIVER TO ADDRESSEE ONLY .....		50¢
SPECIAL DELIVERY (extra fee required) .....		

PS Form 3800  
Apr. 1971

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL

(See other side)

GPO : 1972 O - 480-743

76-20619

76-20619

- ① 10" Crescent wrench large - chrome  
→ head bloody - wet  
Some blood on handle
- ② Small yel plastic handle crescent wrench  
→ coated blood  
head bloody - ridges
- ③ "Buck" knife  $3\frac{3}{4}$ " long  $\frac{1}{16}$ " wide  
→ blade bloody overall
- ④ 6" blade - thin - blood + ridges  
→ handle coated blood
- ⑤ Watch Selko stopped Tues 10:25.  
no band  
→ blood overall
- ⑥ Army can - white powder  
→ one area blood removed - wet  
(Do you test wet blood ~~for~~ for human?)  
How do you determine if wet blood  
is (1) Blood  
(2) Human



76-20619

(2)

- (7) blue jeans - faded  
embrod. bottom front each leg  
both leg front all bloody - some back  
→ drops, smears + splatters

- (8) Pillow - bloody open end  
Case - " overall  
no central possible

- (9) (A) Black leather "Buck"  
no blood

- (B) Brown leather - bloody overall

- (C) sm bag containing seeds - removed for  
lacked seal end + placed in pipette  
to turn over to Drug Chemist

- (10) "Dee-Cee" Western - lt blue  
snap closing  
bloody overall front + sleeves  
→ one

- (11) blood overall  
#1 left <sup>side</sup> front  
#2 rt top front



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

76-20619

A. W. TIEDMANN, Ph. D.  
 DIRECTOR

May 9, 1977

CHARLES E. O'NEAR, Ph. D.  
 DEPUTY DIRECTOR  
 TEL. NO. 804 786 2281

*OK  
3/4/77*

CERTIFICATE OF ANALYSIS

TO: Chief  
 Fairfax County Police Department  
 6210 North Kings Highway  
 Alexandria, Virginia 22313

Attention: Investigator H. A. Pruitt

Re: Death Investigation

Your Case # 7101-0257

76-20619  
 FS Lab # 76-N-4654

Victim(s): [Redacted]

Examiner: Mary Jane Burton

Suspect(s): [Redacted]

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

Date Received: 4-12-77

Evidence Submitted By: Investigator H. A. Pruitt

- Item #1 - Wrench.
- Item #2 - Crescent wrench, small.
- Item #3 - "Buck" knife.
- Item #4 - Screwdriver.
- Item #5 - Watch.
- Item #6 - Can of powder.
- Item #7 - Blue jeans from suspect.
- Item #8 - Pillow.
- Item #9A - Knife pouch.
- Item #9B - Watch band.
- Item #10 - Blue jean shirt from suspect.
- Item #11 - T-shirt from suspect.
- Item #12 - Glasses from suspect.
- Item #13 - Blue shirt from victim.
- Item #14 - Blue jean pants from victim.
- Item #15 - One green and white sock from victim.
- Item #16 - One pair of brown shoes from victim.

Evidence Submitted By: Office of Chief Medical Examiner,  
 Northern Branch

Date Received: 4-12-77

Item #17 - Sample of blood from victim.

*Completed  
after Mary  
-77*

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

RESULTS OF EXAMINATION:

- Item #1 - Stains recovered from the head of the wrench were identified as human blood. Further tests indicate the blood is type A.
- Item #2 - Stains recovered from the head and the handle were each identified as human blood. Further tests on each indicate the type A Hp2-1 EAP-CB EsD-1.
- Item #3 - Tests on stains from the blade of the knife indicate the presence of human blood type A Rh positive Hp2-1 EAP-CB EsD-1.
- Item #4 - Tests on stains recovered from the handle of the screwdriver indicate the presence of human blood type A Rh positive EAP-CB EsD-1.
- Item #5 - Tests on stains on the watch indicate the presence of human blood type A Rh positive Hp2-1 EAP-CB EsD-1.
- Item #6 - Tests on stains on the car were identified as human blood type A DEce Hp2-1 EAP-CB EsD-1.
- Item #7 - Stains on the front of both legs and some stains on the back were identified as human blood. Further tests on these stains indicate the type is A DEce Hp2-1 EAP-CB EsD-1.
- Item #8 - Tests on stains on the pillow indicate the presence of human blood type A DEce Hp2-1 EAP-CB EsD-1.
- Item #9A- No evidence of blood was found in or on the knife pouch.
- Item #9B- Blood stains were noted on the watch band. Further tests indicate the blood is human in origin, type A Hp2-1.
- Item #10- Stains were noted over the front and both sleeves. Further tests on these stains indicate the presence of human blood type A DEce Hp2-1 EAP-CB EsD-1.
- Item #11- Stains were noted over the front of the T-shirt. Further tests indicate the presence of human blood and the type is A DEce Hp2-1 EAP-CB EsD-1.
- Item #12- The glasses were stained with human blood. Further tests indicate the blood is type A Rh positive Hp2-1.
- Item #13- Stains on the shirt were identified as human blood. Further tests indicate the blood is type A DEce Hp2-1 EAP-CB EsD-1.
- Item #14- Blood stains were noted over all the blue jeans.
- Item #15- A small amount of blood was noted on the sock. ? No Such type!
- Item #16- No examination conducted.
- Item #17- Tests indicate the blood is type A CEce Hp1-1 EAP-EAC EsD-1.

The evidence has been returned to the Northern Regional Laboratory where you or someone from your department can pick it up.

The stains recovered from the above items are being returned herewith by Certified Mail.

MJS:emp

cc: Dr. James Beyer

cc: Northern Regional Laboratory

STATE OF VIRGINIA  
CITY/COUNTY OF

Richmond

to-wit:

*Mary Jane Burton*  
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, Mary Jane Burton, 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 9 day of May, 1977

My commission expires September 29, 1979

SHIRLEY M. PATTERSON  
NOTARY PUBLIC  
RICHMOND, VIRGINIA



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

76-20619

CHARLES E. O'NEAR, PH. D.  
DEPUTY DIRECTOR  
TEL. NO 204 765-2281

A. W. TIDEMANN, PH. D.  
DIRECTOR

May 9, 1977

CERTIFICATE OF ANALYSIS

*OK  
3/11/77*

TO: Chief  
Fairfax County Police Department  
4210 North Kings Highway  
Alexandria, Virginia 22313

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Re: Death Investigation

Your Case # 7101-0257

76-20619  
FS Lab # 76-N-4654

Victim(s):



Examiner: Mary Jane Burton

Suspect(s):



Laboratory: Central  
P. O. Box 999  
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Date Received: 4-12-77

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- Item #16- One pair of brown shoes from victim.

Evidence Submitted By: Office of Chief Medical Examiner,  
Northstar Branch

Date Received: 4-12-77

Item #17- Sample of blood from victim.

*Copy sent Mary Jane*

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- Item #11- Stains were noted over the front of the T-shirt. Further tests indicate the presence of human blood and the type is A DEce Hp2-1 EAP-CB EsD-1.
- Item #12- The glasses were stained with human blood. Further tests indicate the blood is type A Rh positive Hp2-1.
- Item #13- Stains on the shirt were identified as human blood. Further tests indicate the blood is type A DEce Hp2-1 EAP-CB EsD-1.
- Item #14- Blood stains were noted over all the blue jeans.
- Item #15- A small amount of blood was noted on the sock.
- Item #16- No examination conducted.
- Item #17- Tests indicate the blood is type A CDEce Hp1-1 EAP-EAC EsD-1.

2-1 + 1-1 in book 2 times 1-1 one

The evidence has been returned to the Northern Regional Laboratory where you or someone from your department can pick it up.

The stains recovered from the above items are being returned herewith by Certified Mail.

MJB:smp  
cc: Dr. James Beyer  
cc: Northern Regional Laboratory

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

*Mary Jane Burton*  
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, Mary Jane Burton, 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 9 day of May, 1977.

My commission expires September 29, 1979