

CORR. FILE

#2

44-38861-5920

ENTIRE FILE REVIEWED
FOR HISTORICAL
DECLASSIFICATION

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-24-01 BY SP/100/00

FILE #	Q's -	Ks	Rec'd	
D-560792		K32-K43	Airtel SAC Jackson	4-12-68
D-560880	Q174-Q205		Let. - Atlanta	4-13-68
PC-A5693	X	K44-K49	Airtel - Memphis	4-15-68
PC-A5695	X	K50-K59	SV Memphis	4-12-68
PC-A5694	X Q204-Q213		✓	4-12-68
D-560877 JK	Q214		Let - ATL	4-15-68
D-560919	Q215		Airtel - Newark	4-15-68
D-560921	Q216	K62	✓ - Chicago	4-15-68
D-560922		K60-K61	✓	4-15-68
D-560923	Q216-224		Let LA	4-16-68
D-560945	Q225-226		Airtel LA	4-16-68
D-560947		K63	✓ - Birmingham	4-17-68
D-560980 JK	Q227-Q228		Let Bu Request No reference	4-17-68
D-560997		K64-158	Airtel WFO	4-17-68
PC-A5744	X Q229-Q237		Let. Atlanta	4-17-68
D-560662		K155	Airtel Miami	4-17-68
D-560794		K156-157	✓ - LS	4-18-68
D-560878		K158-159	✓ - Crime	4-18-68
D-560879		K160-164	✓ - Memphis	4-18-68
D-560918		K165	✓	4-18-68
D-561044	Q238-239		✓ - Jackson	4-18-68
D-561043		K166-167	Let Honolulu	4-18-68
PC-A5764	X Q240-245		Airtel Atlanta	4-17-68
D-561104	Q246		✓	4-18-68
D-561203	Q247	K168	Letter Atlanta	4-18-68
PC A 5780	Q248	K169-170	Airtel Jackson Bureau	4-17-68
D-561211	Q248-254		✓ - Newark	4-19-68
D-561271		K171	✓ - Kansas City	4-20-68
D-561272	Q255		Airtel Los Angeles	4-19
D-561274		K172-177	Airtel "	4-18
D-561273		178-190	Airtel San Francisco	4-19
D-561275	Q256		Airtel San Antonio	4-19
D-561276		191	Airtel Chicago	4-19
D-561277	Q257		Airtel St. Louis	4-19
D-561287	Q258-262	192	Airtel Los Angeles	4-19
D-561304		193-194	Letter Atlanta	4-19
D-561391		K195	Letter Honolulu	4-18
D-561397	Q263		Airtel Legal Mexico	4-19
A5839 12	Q264		Airtel Newark	4-22
D-561481 JK	265-269		Letter Secret Service	4-22
D-561482	267		Rec'd Bureau (Love)	4-22
D-561483		K196	Airtel Chicago	4-22
D-561520	Q270-271		Bureau request	4-22
D-561530	Q272-282		Airtel New Orleans	4-22
D-561531	Q283-287		Letter New Orleans	4-22

REPORT
of theFEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

To: FBI, Memphis

Date: April 18, 1968

Re: MURKIN

FBI File 44-38861

Lab. No. PC-A5530 BX GH JV

Specimens received

4/8/68

CLOTHING FROM MARTIN LUTHER KING, JR.

Q76 Shirt
Q77 Necktie
Q78 Suit coat
Q79 Trousers
Q80-Q81 Pair of socks
Q82 Undershorts
Q83 Undershirt
Q84-Q85 Pair of shoes

Results of examination:

There is a large hole in the right front portion of the collar of the Q76 shirt. The Q77 necktie has been forcibly torn apart in the right front neck portion also. The object or objects causing the damage were larger than a bullet of .30 caliber size and irregular in shape as all of the yarns were broken, not cut. One or more segments of bone could not be eliminated as the cause of the damage.

The right lapel of the Q78 coat has three damaged areas on the surface of the fabric. These areas have been torn by some object or objects, but the damage does not extend through the lapel. The torn areas vary from $\frac{1}{4}$ " to 1" in length and the condition of the yarn indicates the object or objects struck the coat from above and probably glanced off the coat.

Due to the sizes and ragged edges of the damaged areas of the Q76 shirt, Q77 necktie and Q78 suit coat, it was not possible to recognize any bullet holes or to

Page 1

(continued on next page)

RAF:jc (9)

1 - Mr. Rosen
1 - Mr. Ladd
1 - Mr. Conrad
1 - Mr. Frazier
1 - Lab Files
1 - Office, 7133

FEDERAL BUREAU OF INVESTIGATION

determine from visual examination whether or not a bullet or any bullet fragments had passed through or struck these items.

No bullet holes were found in Q79 through Q85.

The edges of the hole torn in the Q76 shirt collar, the edges of the three tears on the collar of the Q78 suit coat and the material near the ends of the Q77 necktie were contaminated with traces of lead which could have come from a bullet or from bullet fragments. The lead contamination of these items could not be associated with a particular bullet or lead source.

FBI File No. 44-38861
Lab. No. PC-A5530 BX GH JV

Murder

Dated 4/8/68

Examination - Spectrographic - Microscopic

Examinations Q76 through Q85 are being temporarily retained in Lab. Inventory.

A visual inspection of the items and review of the Lab. report of Q76 and Q77 indicate the damage to the items caused by the damage to the collar of the shirt and the necktie damage to the collar, caused the necktie and caused immediately below the collar. None of the material causing the damage to Q76 and Q77 could have also caused the damage to the Q78 coat at the same time due to the type and location of the damage.

Page 2
PC-A5530 BX GH JV
Examination (is) is Lab report

BAF:ja (9)

ADMINISTRATIVE PAGE

4/4/68

AIRTEL

TO: DIRECTOR, FBI
ATTENTION: FBI LABORATORY

FROM: SAC, MEMPHIS (44-1987) (P)

SUBJECT: UNSUB, aka
John Willard;
MARTIN LUTHER KING, JR. -
VICTIM
CR

(OO Memphis)

Submitted herewith in separate enclosure is the clothing Dr. KING wore at the time of the shooting. This was removed at St. Joseph Hospital in Memphis and brought to the Memphis PD by Det. E. S. BERKLEY, Memphis PD, and turned over to SAC ROBERT G. JENSEN. Preliminary examination indicates what appears to be bullet entry in collar of shirt and collection of large amounts of blood on clothing. This being submitted to Laboratory as possibility exists it may determine point of entry at which bullet entered KING's body. Laboratory also conduct serology examination and any other examination deemed appropriate by Laboratory.

③ - Bureau (Enc 1) **(AIR FREIGHT)**
1 - Memphis
RGJ:mnr
(4)



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

1 - Mr. Conrad
1 - Mr. Rosen
(Mr. Long, 2200)
① - Lab File
1 - Mr. Mortimer

To: FBI, Chicago (44-1114)

Date: April 18, 1968

Re: MURKIN

John Edgar Hoover
John Edgar Hoover, Director

FBI File No. 44-38861
Lab. No. D-560921 ET

Examination requested by: Chicago

Reference: Airtel 4/15/68

Examination requested: Document

Remarks:

Enclosures (3) (K62, 2 Lab report)

- 2 - Memphis Enclosures (2) (2 Lab report)
- 1 - Los Angeles (44-1574) Enclosure (Lab report)
- 1 - Birmingham Enclosure (Lab report)
- 1 - Atlanta Enclosure (Lab report)

FBI:lab (13)

ADMINISTRATIVE PAGE

REPORT
of theFEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

To: FBI, Chicago (44-1114)

Re: MURKIN

Date: April 18, 1968
FBI File No. 44-38861
Lab. No. D-560921 ET

Specimens received 4/16/68

K62 One Prinz Air Release in sealed carton

Result of examination:

Specimen K62 is, in all respects, like specimen Q119.

Specimen K62 is returned herewith: No photographs have been retained.

RECORDED
4-8-68
10.

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

Laboratory Work Sheet

Re: UNSUB, aka
John Willard;
MARTIN LUTHER KING, JR. -
VICTIM
CR

File #
Lab. # PC-A5530 BX GH JV

EXPEDITE

Examination requested by: FBI, Memphis (44-1987) Airtel 4-4-68

Examination requested: Firearms(GT)
Spectro.

Date received: 4-8-68

Result of Examination:

Handwritten signature

Examination by: *acp*
FRAZIER
GALLAGHER

Stouffange

Specimens submitted for examination

CLOTHING FROM MARTIN LUTHER KING, JR.

Q76 Shirt
Q77 Necktie
Q78 Suit jacket
Q79 Trousers
Q80-Q81 Pair of socks
Q82 Undershorts
Q83 Undershirt
Q84-Q85 Pair of shoes

Gallagher's Desk

The edges of the hole torn in the Q76 shirt collar, the edges of the three tears on the collar of the Q78 suit jacket and the material near the torn ends of the K77 necktie were contaminated with traces of lead which could have come from a bullet or ^{from bullet fragments,} the lead contaminating these items could not be associated with a particular bullet or lead source.

PC-A5530

C

Fe

1-Q 78 -(1) —

2-Q 78 -(2) —

3-Q 78 -(3) —

4-Q 78 -(4) Control

5-Q 76 (1)

6-Q 76 (2)

7-Q 76 (3) Control

8-Q 77 (1)

9-Q 77 (2)

10-Q 77 (3) Control

Fe

black
sweat
coat

Pb

Pb

Pb

—

Pb

Pb

—

Pb

Pb

—

NECK TIE

PC-A5530

April 11 1968

JD

PC-A5530

BLACK SUIT COAT - Q78

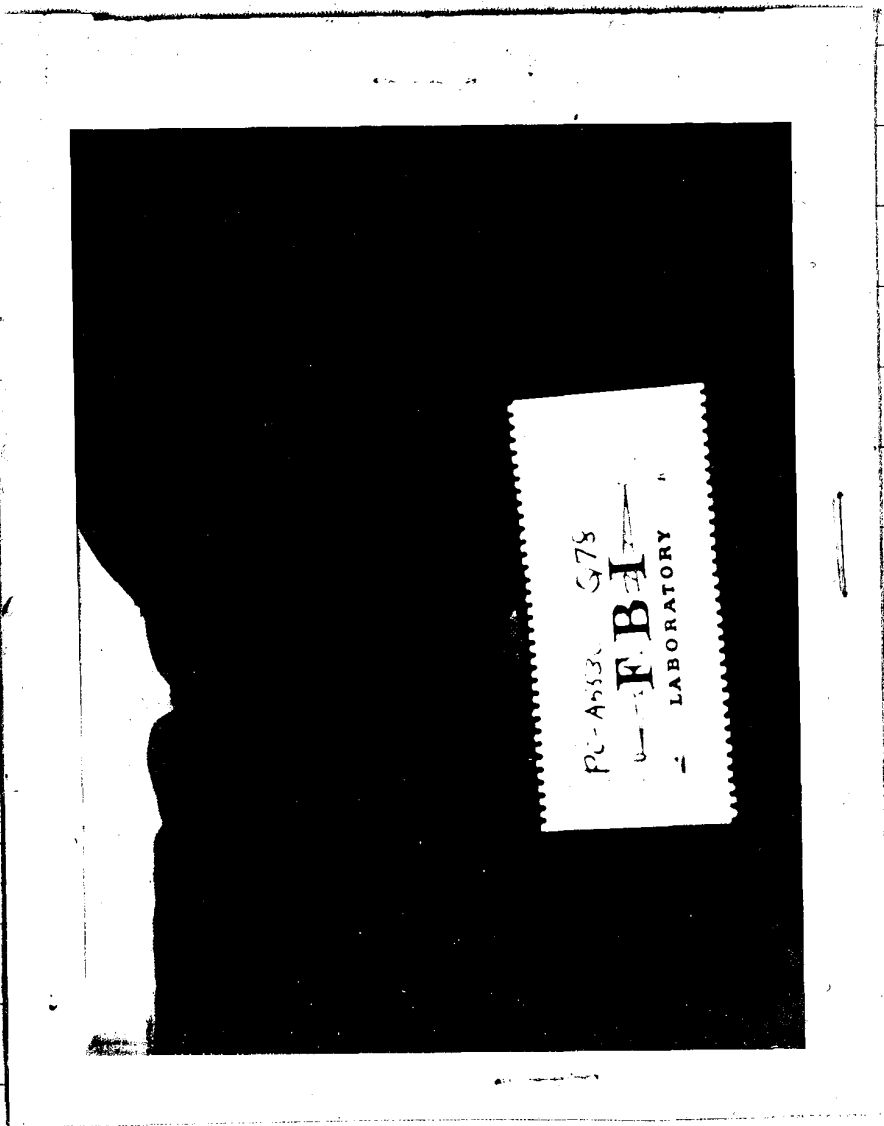
Q78 #1



Q78 #2



Q78 #3

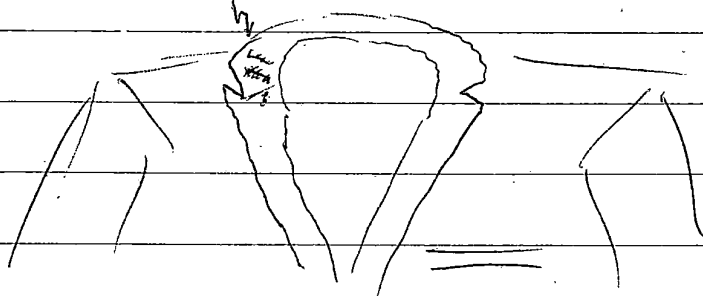


Q78.

#4 Control taken from upper right sleeve of suit coat.

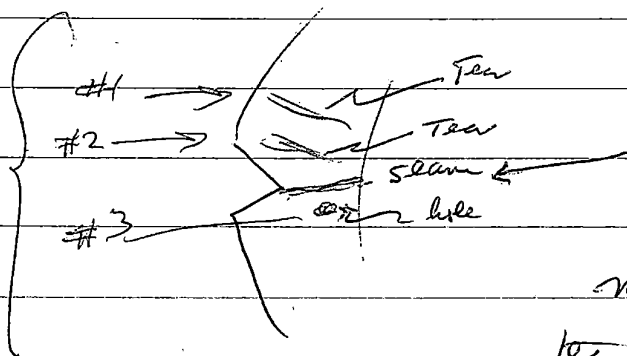
10 KV X-Ray

Two longitudinal slashes



Black suit coat had
two longit. tears on
collar (right side) just
above the V cut on collar
one round shaped hole
or tear just below
seam

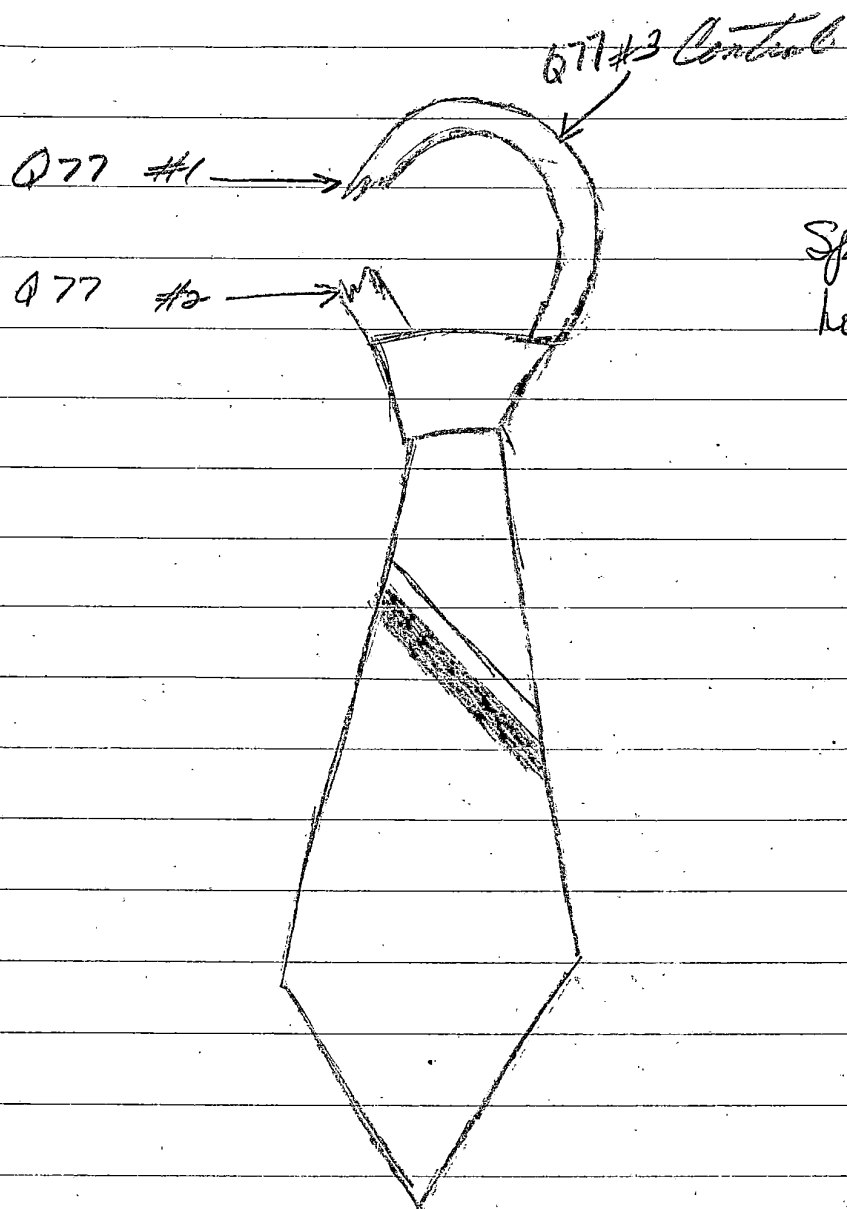
Spectro
Samples
location
Designs



none of these holes or
tears went through the
backing material or the
collar of the coat

PC-15530

NECK TIE - Q 77

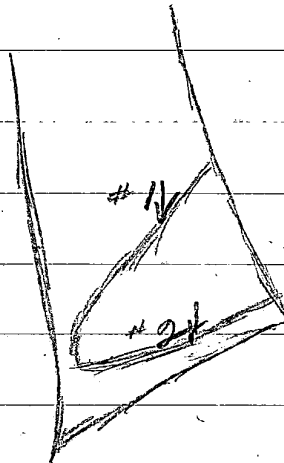


Spectro Samples
Location Diagram

PC-A 5530

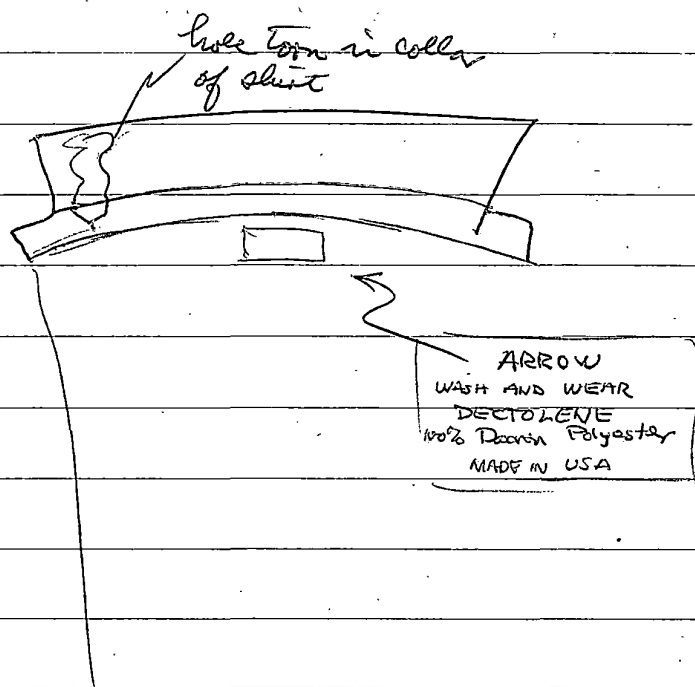
WHITE SHIRT - Q 76

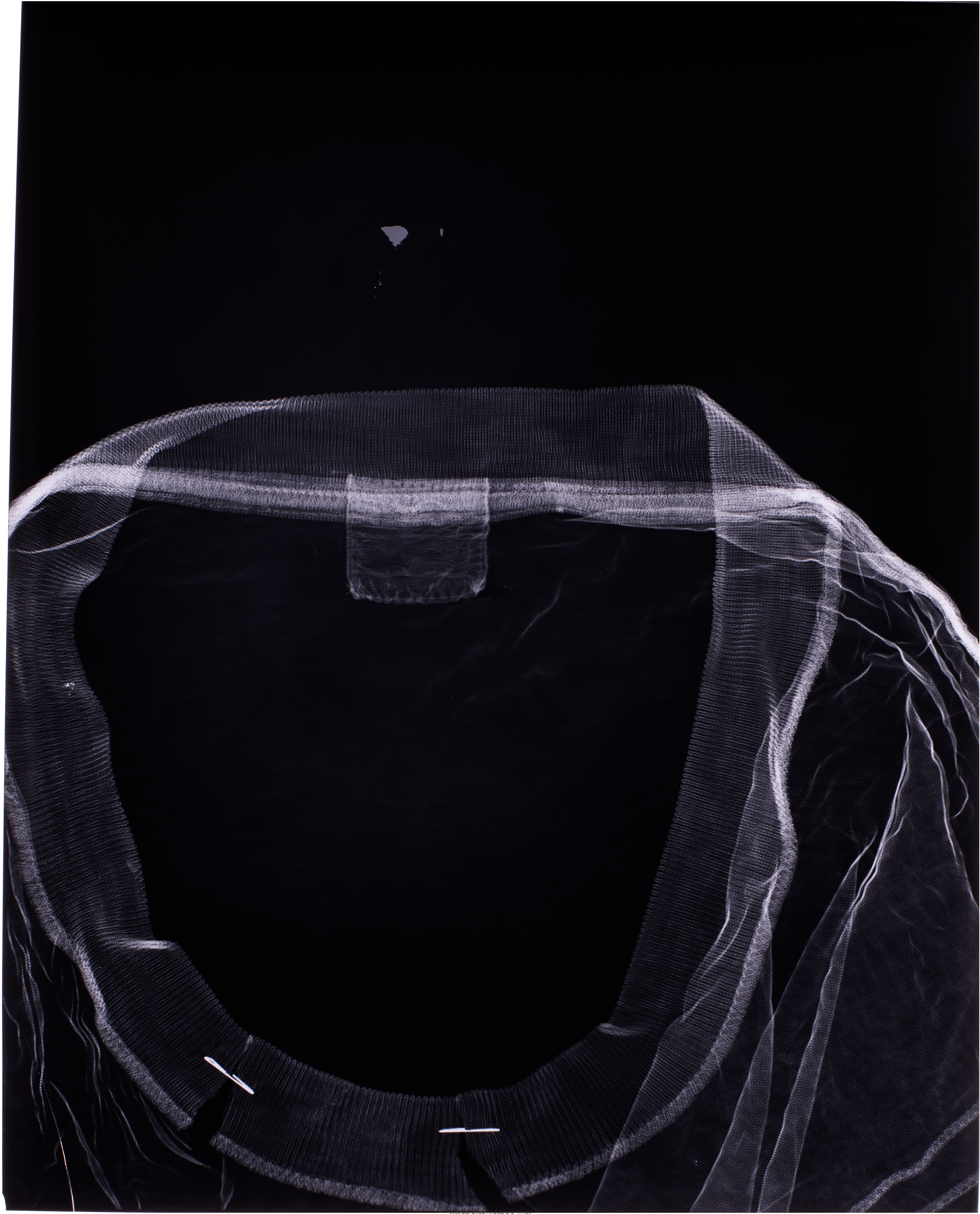
SHIRT COLLAR →



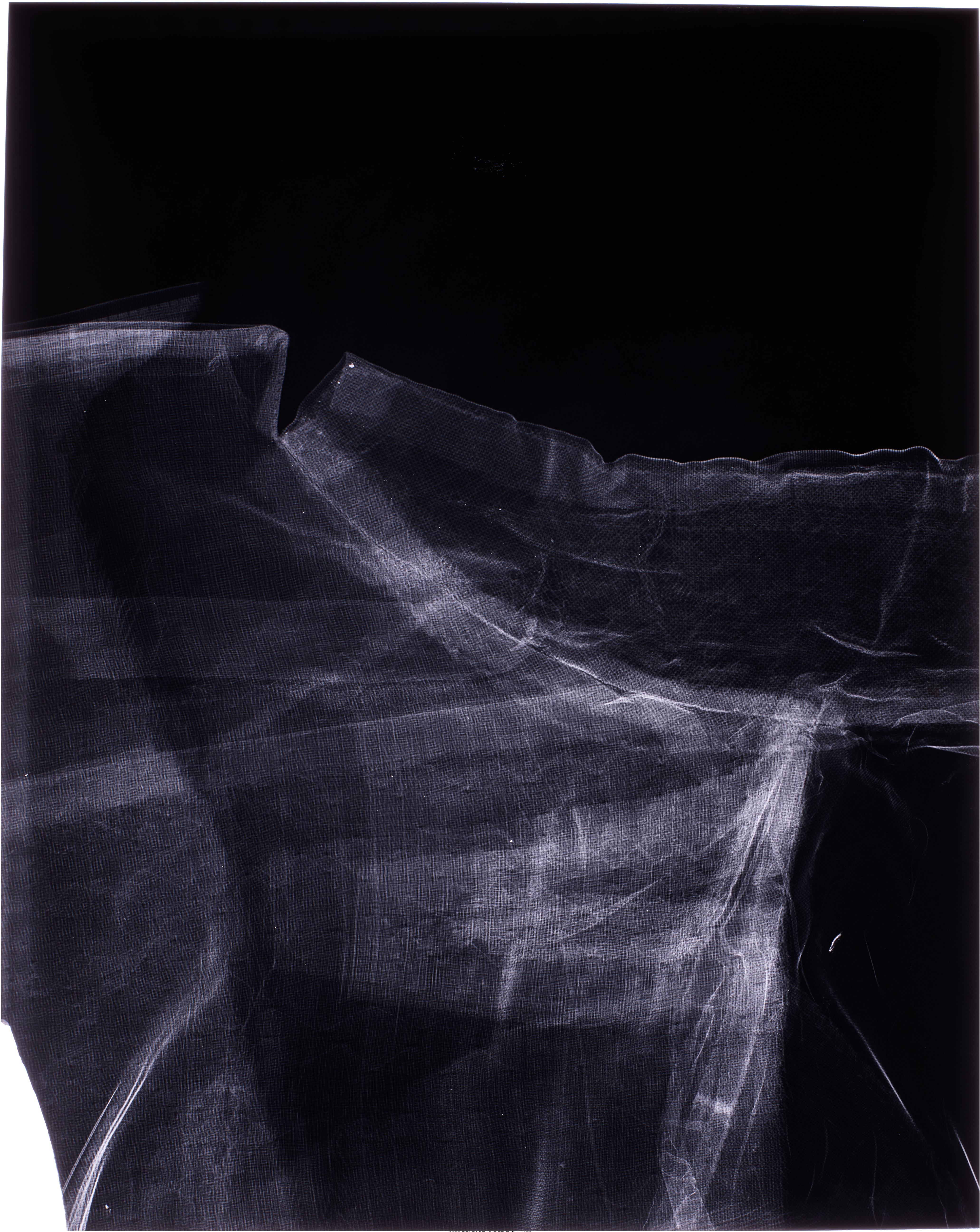
Spectro Samples
Location Diagram

3 is control from back of shirt in bloody area.

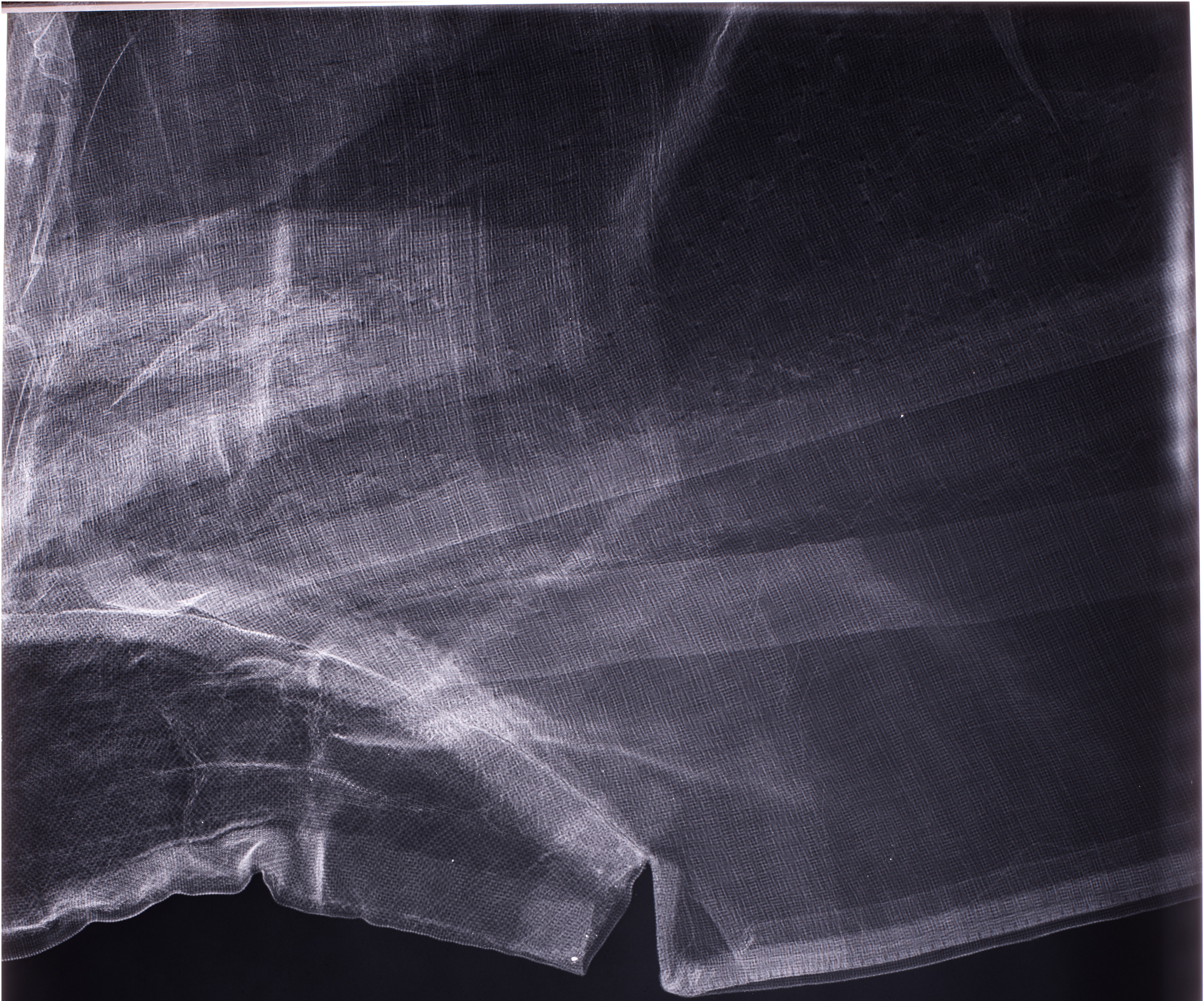




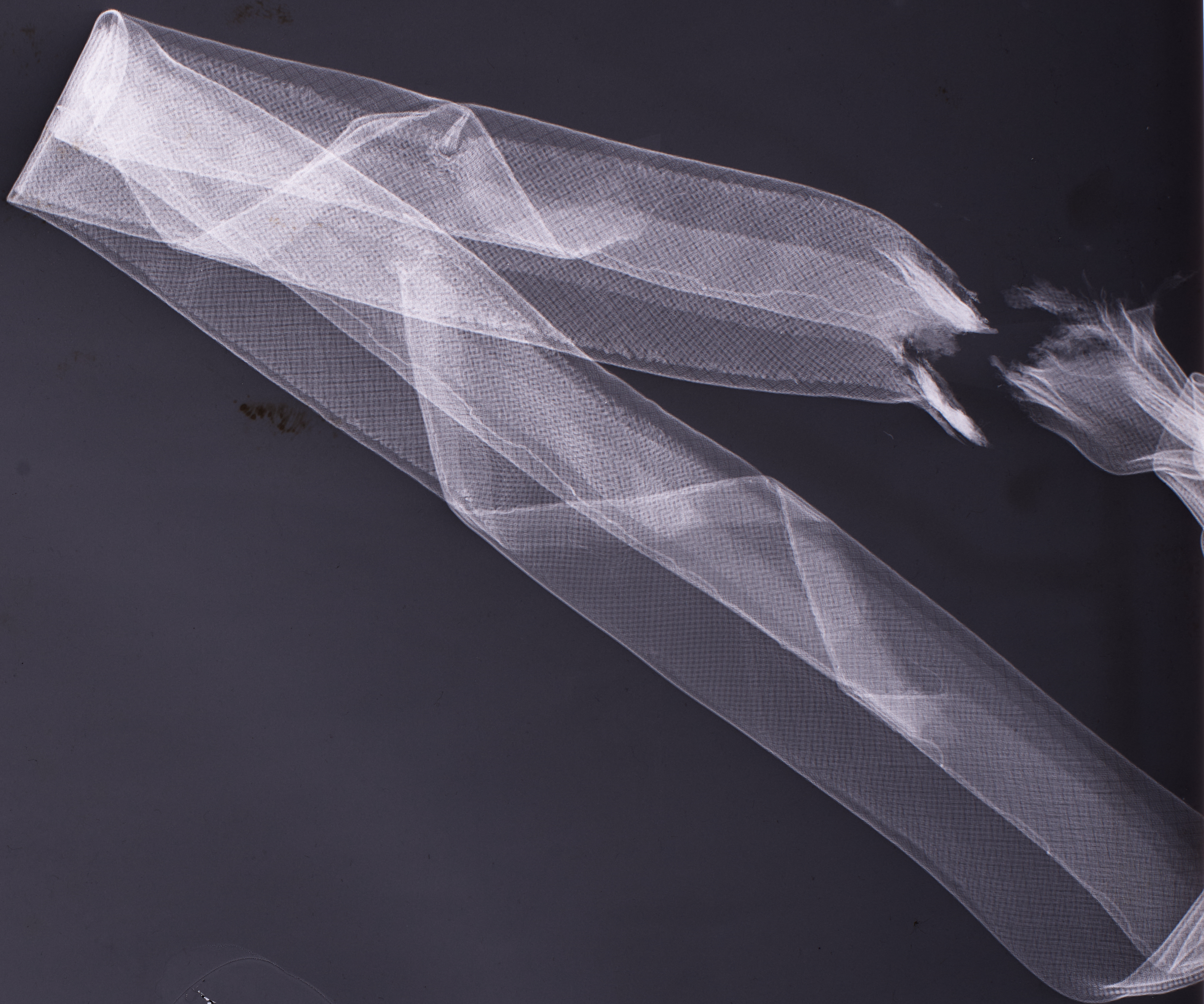
2025 RELEASE UNDER E.O. 14176



2025 RELEASE UNDER E.O. 14176



Q78



Tie Q77



Q76



- 1 - Mr. Rosen
(Mr. Long 2260)
- 1 - Mr. Conrad
- 1 - Mr. Mortimer
- 1 - Lab File

**FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535**

To: **FBI, Memphis (44-1987)**

Date: **April 18, 1968**

Re: **MURKIN
CR
OO: Memphis**

J. Edgar Hoover
John Edgar Hoover, Director

FBI File No. **44-38861**
Lab. No. **D-560787 JK**

Examination requested by: **Los Angeles**

Reference: **Airtel 4/12/68**

Examination requested: **Document - Fingerprint**

Remarks:

**You will be advised separately regarding the results
of the fingerprint examination.**

Enclosures (2) (2 Lab report)

2 - Los Angeles (44-1574) Enclosures (2) (2 Lab report)

JHM:AW (8)

ADMINISTRATIVE PAGE

**REPORT
of the****FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535**To: **FBI, Memphis (44-1987)**Date: **April 18, 1968**Re: **MURKIN
CR**FBI File No. **44-38861**Lab. No. **D-560787 JK**Specimens received **4/15/68**

**Q173 Change of Address Order, bearing signature
"Eric S. Galt" (Card indicates change is temporary
until 4/25/68)**

Result of examination:

It was concluded that the "Eric S. Galt" signature on Q173 was prepared by the writer of the signature in this name appearing on other specimens previously submitted in this matter.

The typewriting appearing on Q173 is the same style as that appearing on other items, but the lack of identifying defects precluded a determination as to whether the same typewriter was employed in preparing this item and other specimens believed to have emanated from Eric S. Galt.

Specimen Q173 has been retained. Photographs were made.

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

LAB FILE

Laboratory Work Sheet

Re: MURKIN
CR
OO: Memphis (44-1574)
-1987

File # 44-38861
Lab. # D-560787 JK

Examination requested by: SAC, Los Angeles (44-1574)

Airtel 4/12/68

Examination requested: Document, Fingerprint

Date received: 4/15/68

Result of Examination:

Examination by: Mortimer
John

Id. "GALT" sig. Q173E other ngr. this name prev. rec'd.
TW same style as other - lack id. defects

Q173 sent to LFPS - *Jo*
4/16/68

Specimens submitted for examination

Q173 Change Of Address Order, dated ~~4/25/68~~, bearing signature "Eric
S. Galt" (*Card indicates change is temporary*
until 4-25-68)

Re. to ME (44-1987)

cc: LA (44-1574)

Lab. apt.
jhm:aw
4/18/68

PHOTOGRAPHED

APR 15 1968

4173 Eric S. Galt

PREV. Eric S. Galt

F B I

Date: 4/12/68

Transmit the following in _____
(Type in plaintext or code)Via AIRTEL AIR MAIL - REGISTERED
(Priority)

TO: DIRECTOR, FBI (44-38861) ATTN: FBI LABORATORY
FROM: SAC, LOS ANGELES (44-1574)
SUBJECT: MURKIN

CARBON COPY

Enclosed is one (1) change of address order bearing signature of ERIC S. GALT. This change of address order was obtained on 4/12/68 at the St. Francis Hotel from ALAN O. THOMPSON, manager of the Hotel St. Francis, 5533 Hollywood Boulevard, Los Angeles. It should be noted that GALT stayed at the St. Francis Hotel from 1/21/68 through 3/17/68 and on departing the hotel executed the change of address order.

This change of address order was obtained by SAs THOMAS G. MANSFIELD and DENNIS C. LE MASTER. The Bureau is requested to compare the signature of ERIC S. GALT with the handwriting samples previously obtained in this matter.

Information copy being furnished Memphis inasmuch as that office is origin in this matter.

- ④ - Bureau (AM) - (RM) (Encl. 1)
1 - Memphis (44-1987) (Info) (AM) (RM)
1 - Los Angeles

TGM/dlp
(6)

Approved: _____ Sent _____ M Per _____
Special Agent in Charge



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

1 - Mr. Rosen
1 - Mr. Trotter
Att: Mr. Bonebrake
1 - Mr. Long
1 - Mr. Conrad
1 - Mr. Griffith
Att: Mr. Mortimer
1 - Mr. Clark
1 - Mr. Frazier
① - Lab Files
1 - Office, 7133

To: FBI, Memphis (44-1987)

Date: April 19, 1968

Re: MURKIN

J. Edgar Hoover
John Edgar Hoover, Director

Examination requested by: Memphis and Atlanta

Reference: Letters 4/11/68 and 4/12/68;
Airtels 4/11/68, 4/12/68 and 4/13/68

Examination requested: Microscopic - Chemical Analyses -
Miscellaneous - Document -
Remarks: Fingerprint

FBI File No. 44-38861
Lab. No. PC-A5627 IZ KS
D-560623 JK
PC-A5655 KS IS KZ
PC-A5656 KS
PC-A5693 KS
PC-A5695 KS

This report confirms and supplements Butels to
Memphis and Atlanta, 4/12/68 and 4/13/68.

You are being advised separately concerning the
fingerprint examinations.

All of the submitted evidence is being temporarily
retained in the Laboratory.

Enclosures (2) (2 Lab report)
2 - Atlanta (44-2386) Enclosures (2) (2 Lab report)

MSC:gan (14)

ADMINISTRATIVE PAGE

REPORT
of theFEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

To: FBI, Memphis

Date: April 19, 1968

Re: MURKIN

FBI File No. 44-38861

Lab. No. PC-A5627 IZ KS
 D-560623 JK
 PC-A5655 KS IS KZ
 PC-A5656 KS
 PC-A5693 KS
 PC-A5695 KS

Specimens received 4/12/68 when personally delivered by
 SA A. F. Miller, from FBI, Atlanta (PC-A5627 IZ KS; D-560623 JK)

ITEMS FROM 1966 FORD MUSTANG:

- Q89 Floor mat from right front floor
- Q90 Floor mat from rear floor
- Q91 Floor mat from left front floor
- Q92 Floor mat from trunk
- Q93 Air filter cartridge
- Q94 Wheel jack from trunk
- Q95 Dark blue short-sleeved sweat shirt
- Q96 One rubber sandal, size 7-8½
- Q97 One white fitted sheet
- Q98 One black and white shirt jacket
- Q99 One pillowcase
- Q100 One fitted sheet with yellow thread
- Q101 One black sport shirt
- Q102 One pair of size 34 walking shorts
- Q103 Rug from trunk
- Q104 Pillow from trunk
- Q105 Styrofoam container from trunk
- Q106 One pair of men's brown socks from trunk
- Q107 One hunting knife and sheath
- Q108 Spare tire mounting from trunk
- Q109 Lug wrench from trunk
- Q110 Blue-handled screwdriver from trunk
- Q111 Used windshield wiper blade from trunk
- Q112 One Personna razor blade
- Q113 Soil sample from spare wheel and tire
- Q114 Vacuum sweepings from front passenger side floor
- Q115 Vacuum sweepings from left front floor
- Q116 Vacuum sweepings from rear floor
- Q117 Vacuum sweepings from trunk

Specimens received 4/12/68 when personally delivered by
SA Jack B. Simpson, FBI, Atlanta (PC-A5655 KS IS KZ)

Q143 Soil from right fender well
Q144 Soil from right front wheel
Q145 Soil from right rear wheel
Q146 Soil from right rear fender well
Q147 Debris from lower part of left fender
Q148 Soil from left front wheel
Q149 Soil from left rear wheel
Q150 Scraping from front left tire tread
Q151 Soil from underneath body in front of differential
Q152 Soil from differential
Q153 Soil from front of exhaust pipe
Q154 Soil from underneath body in front section
Q155 Soil from left fender well
Q156 Soil from left rear fender well
Q157 Scrapings from left rear tire tread
Q158 Scrapings from tread of right rear tire
Q159 Scrapings from under glove compartment
Q160 Scrapings from tire tread, right front tire
Q161 Scrapings from front part of engine
Q162 Water from windshield washer bag
Q163 Spare tire and wheel from trunk

Specimen received 4/13/68 from FBI, Memphis (PC-A5656 KS)

K30 Soil from approximately twenty feet from site where gun
and bedspread abandoned

Specimens received 4/16/68 from FBI, Memphis (PC-A5693 KS)

K44 - K49 Soil from parking lot and area between curb and
sidewalk near Unit 34 of Rebel Motel

Specimens received 4/16/68 from FBI, Memphis (PC-A5695 KS)

K50 - K59 Soil samples from area in rear of 418 and 422½ South
Main Street

Results of examination:

The previously submitted bedspread, specimen Q13, is composed of brown cotton fibers, green cotton fibers and green rayon fibers. Brown cotton fibers, green cotton fibers and green rayon fibers that could have come from the Q13 bedspread were found on Q93, Q97 through Q104 and Q106 and in the Q117 sweepings. No such fibers were found on Q89 through Q92 or in the Q114 through Q116 sweepings.

Caucasian head hairs like the hairs previously found on the Q13 bedspread, in the Q15 zipper bag, on the Q26 towel, on the Q29 and Q30 socks and on the Q38 hairbrush were found on Q93, Q97, Q99, Q100 and Q103. These hairs could have come from the same person. It is pointed out that hairs do not possess enough individual microscopic characteristics to be positively identified as originating from a particular person. Caucasian head hairs were also found in the Q114 through Q117 vacuum sweepings. Some of these hairs are like the Q13, Q15, Q26, Q29, Q30 and Q38 hairs and could have come from the same person. Some of the hairs from Q114 through Q117 are different from the Q13, Q15, Q26, Q29, Q30 and Q38 hairs and did not come from the same person. No hairs were found on Q89 through Q92, Q98, Q101, Q102, Q104 or Q106.

The Q89 through Q91 floor mats are composed of translucent red plastic. No brand names are indicated on the mats. The letters "HIS" are hand printed on the back of each mat, apparently with a felt tip marker. The significance of the letters is not known.

Specimen Q92 is a black and gray plaid rubber mat. No marks were found on Q92.

Specimens Q94, Q108 and Q109 are standard items furnished with Mustangs.

Specimen Q95 is a dark blue short-sleeved sweat shirt of medium size. No labels or laundry marks were found on Q95.

Specimen Q96 is a black and white rubber sandal for the left foot. A label on the bottom bears the following: "MEN'S - M SHOE SIZE 7-8 1/2 JAPAN"

Specimen Q97 is a twin-bed size, fitted, white bed sheet. Specimen Q99 is a white pillowcase. A white laundry tape is present on Q97 and Q99. The following is printed in black on each tape: "2-02-3" It was concluded that the marks on these tapes did not originate from the machine which prepared the laundry tapes on the Q69 shorts and the Q70 T shirt.

Specimen Q98 is a black and white shirt jacket. The following is present on the label of Q98:

" H RN19738 65% DACRON 35% COTTON
15-15 1/2 MONTICELLO SHIRT JACKET TAPERED"

Specimen Q100 is a twin-bed size, fitted, white bed sheet. The sheet is in two pieces. The two pieces are stitched together with yellow thread and white thread. Inquiry at a department store in Washington, D. C., developed the following information concerning Q100: It is a #3 grade irregular seamed sheet. Most such sheets even if manufactured in the United States are sold in other countries. If sold in this country, they are sold in low class "illegitimate stores." Such sheets do not bear the manufacturer's name.

Specimen Q101 is a black short-sleeved shirt. The following is present on the label of Q101:

"ASTURO ROSETTI CUSTOM TAILORED -L- 100% COTTON
MADE IN U.S.A. RN15722"

Specimen Q102 is a pair of olive green walking shorts. The following is present on the label of Q102:

"HONG KONG DIPLOMAT CUSTOM TAILORED 65% POLYESTER FIBRE
35% SUPER FINE COTTON WAIST 34"

Specimen Q103 is a light pink, looped pile cotton rug that measures 24" by 56 1/2". No labels were found on Q103.

Specimen Q104 is a feather pillow that measures about 18" by 24". The pillow has a specification label. The back of the label is stamped "9 1967."

Specimen Q105 is a container for a Polaroid camera, possibly a model 230. No label was found on Q105.

Specimen Q106 is a pair of men's stretch socks with no label.

Other than the laundry tapes on Q97 and Q99, no visible laundry marks were found on any of the cloth items listed above. No invisible laundry marks were found on any of these items.

No buttons are missing from any of the garments listed above.

The Q107 hunting knife has a blade that measures 3/9/16" in length. The blade is rusty. The words "GESCO JAPAN" are imprinted on one side of the blade and the number "45" is imprinted on the other side. The word "GESCO" is stamped on the sheath.

Specimen Q110 is a flat-tipped Stanley brand screwdriver.

Specimen Q111 is an "ANCO" brand windshield wiper blade. Part of the rubber has been torn off.

Specimen Q112 is a "Personna" double-edge razor blade. No hairs were found on Q112.

The K30 and K44 through K59 soils from Memphis are different from the soil found on the previously submitted Q13 bedspread in physical characteristics and composition. Therefore, the soil from the bedspread did not come from the sources of K30 and K44 through K59.

No soil similar to the soil from the bedspread was found in Q113, Q143 through Q158, Q160 and Q161 or on the Q163 tire and wheel. None of these soils from the car originated from the source of the soil on the bedspread.

Although nothing was noted which would aid in the determination of the original sources of specimens Q113, Q143 through Q146, Q148, Q149, Q151, Q152, Q154 and the soil from Q163, they are suitable for comparison purposes. Specimens Q147, Q150, Q153, Q155

through Q158, Q160 and Q161 are either too limited in amount or too mixed with miscellaneous debris to be of value for significant comparisons other than for elimination purposes.

The soils from the car were different from K30 and K44 through K59 in physical characteristics and composition and, therefore, did not come from the sources of K30 and K44 through K59.

No soil of value for significant comparison was found on Q89 through Q108 or in the vacuum sweepings, specimens Q114 through Q117. The mineral debris in Q114 through Q117 consists of typical car floor debris, a mixture of miscellaneous materials from numerous sources. No mineral debris of apparent significance was found in Q114 through Q117.

The scrapings from under the glove compartment, Q159, do not contain blood.

The Q162 liquid was identified as water. No traces of any alcohols such as used in windshield wash were identified in this specimen.

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4/12/68
jfk

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UNITED STATES DEPARTMENT OF JUSTICE

DOCUMENT

LATENT

Laboratory Work Sheet

Re: MURKIN

File #
Lab. # PC-A5627 IZ KS

EXPEDITE

Examination requested by: FBI, Atlanta (44-2386) Let. 4/11/68

Examination requested: Micro. (Fibers) (PorG) - Date received: 4/12/68 perdel
Misc. - Document - Fingerprint

Result of Examination: Examination by: CLARK

HUGHES

Per. del. on 4/12/68, by SA A. F. Miller

Specimens submitted for examination

ITEMS FROM 1966 FORD MUSTANG:

- Q89 Floor mat from right front floor
- Q90 Floor mat from rear floor
- Q91 Floor mat from left front floor
- Q92 Floor mat from trunk
- Q93 Air filter cartridge
- Q94 Wheel jack from trunk
- Q95 Dark blue short sleeve sweat shirt
- Q96 One rubber shoe, size 7-8½
- Q97 One white fitted sheet
- Q98 One black and white shirt jacket
- Q99 One pillowcase
- Q100 One fitted sheet with yellow thread
- Q101 One black sport shirt
- Q102 One pair of size 34 walking shorts
- Q103 Rug from trunk
- Q104 Pillow from trunk
- Q105 Styrofoam container from trunk
- Q106 One pair of men's brown socks from trunk

- Q107 One hunting knife and sheath
- Q108 Spare tire mounting from trunk
- Q109 Lug wrench from trunk
- Q110 Blue-handled screwdriver from trunk
- Q111 Used windshield wiper blade from trunk
- Q112 One Personna razor blade
- Q113 Soil sample from spare wheel and tire
- Q114 Vacuum sweepings from front passenger side floor
- Q115 Vacuum sweepings from left front floor
- Q116 Vacuum sweepings from rear floor
- Q117 Vacuum sweepings from trunk

PC-A5627

4/12/68

Q113 - Essentially 10YR 6/3 to 10YR 6/4
pale brown to light yellowish brown lumps of
silty sd. Probable tillite. To no clay columns
not to zone shell particles since
smaller than mass. Then layer of
gray silty sd adhering to above brown
lumps. Obtain and examine for removal from
above lumps. Nothing to indicate specific
source. 1st soil is inevitable - Diff -
from soil on "spread" previously submitted.

Dark brown
Q14 - Vacuum sealers - mix. doll. sd.
etc. plant frame, colorless glass, black (red
workings) red, white, carbon to lamps
lighter etc. carbon pencils paper matches

Q115 - Se. lignite material as Q114 more rock
fragments, brown red brown chert
concretions glass fragments - do not appear
very fresh. Not of anhydrite seq. No soil lenses

Q116. ^{plant mat} moss - det. foliage etc. portion of loathpuck,
dirty cinders, insect fragments, misc. sd
grains & soft blue-white lumps of material
(thin) soluble in water. trace - probably detergent
shell particles etc. No trace of any other
mg. No sand lumps.

(2)

PC-15627

4/12/68

Q117 - misc. deb. fibers, sh, salt, rock frags -
 fresh plant frags - some water, coated sh,
 rubber: mottled (spongy)

Q111 - few rock and qtz grains Nothing of apparent
 sig. 4/13

Q110 - misc. cotton deb sh - few misc. long fibers
 sh. No soil lumps

*Q189 - Present on mat was small lumps of dark brown
 mat. hairline, with v. thick of wax and phosphate.

*Q91 - Due to many lumps of soil - gen. seen in color but
 too crushed to mix with misc. deb. No value

Q92 - misc deb. typ. car floor mixture sh salt
 rock frags, hairs, fibers.

Q93 - misc, loose sh, and deb, insects, etc

Q94 - No modern deb.

Q95 - Trace misc. salty deb. No value.

Q96 - No appreciable deb.

Q97 - mostly salt frags little. No value

Q98 - small amount misc. deb. No value.

*Q99 - Essentially featureless

(3) PC-A5627 4/12/68

Q100 - Small amount of min. silty clay, N.V.

Q101 Trace of ^{rust} brown soil on felt collar, across rim inside, also trace of sandstone in middle of back inside. (Silty, min. silt N.V.)

Q102 - Trace min. clay, N.V.

Q103 - Trace min. silty clay, N.V.

Q104 - Scattered and traces min. clay.

Q105 N.D.

Q106 - Trace min. silt, N.V.

7-2.
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4/15/68
rat

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

Laboratory Work Sheet

Re: **MURKIN;
CIVIL RIGHTS**

File # **44-38861**
Lab. # **PC-A5655 KS IS KZ**

EXPEDITE

Examination requested by: **FBI, Atlanta (44-2386) L. 4/12/68**

Examination requested: **Micro (Petro) - Chem Anal
(Biochem) (Gen)**

Date received: **4/12/68**

Result of Examination:

Examination by: **HUGHES
MC WRIGHT
RIEDER**

Per. del. on 4/12/68, by SA Jack B. Simpson, FBI, Atlanta

Specimens submitted for examination

Q143 Soil from right fender well
Q144 Soil from right fender well front wheel
Q145 Soil from right rear wheel
Q146 Soil from right rear fender well
Q147 Debris from lower part of left fender
Q148 Soil from left front wheel
Q149 Soil from left rear wheel
Q150 Scraping from front left tire tread
Q151 Soil from underneath body in front of differential
Q152 Soil from differential
Q153 Soil from front of exhaust pipe
Q154 Soil from underneath body in front section
Q155 Soil from left fender well
Q156 Soil from left rear fender well
Q157 Scrapings from left rear tire tread
Q158 Scrapings from tread of right rear tire
Q159 Scrapings from under glove compartment
Q160 Scrapings from tire tread, right front tire
Q161 Scrapings from front part of engine
Q162 Water from windshield washer bag
Q163 Spare tire and wheel from trunk

*Soil diff from Memphis
evidence and soil from
left wheel*

4/12/68 PC-A5655

- Q143- 10YR 5/2 grayish brown silty sd colorless qtz
dried plant stems mica, musc. detl. No
value mixture, diff Q13
- Q144- 10YR 6/2 lt brownish gray silty sd, mica
colorless qtz diff Q13 some plant detl. No value
- Q145- somewhat same as Q144 silty sd, large amt
mica flecks. diff Q13 10YR 5/2
- Q146 10YR 5/2 grayish brown silty sd mixed with gray
silty sd same value diff Q13
- Q147- small amount musc. silty sd mica plant detl
diff Q13 - No value other elem.
- Q148 10YR 6/3 pale brown brown silty sd mica
numerous; colorless qtz diff Q13 - Value
- Q149 10YR 6/3 pale brown silty mica flecks fine
rock dust. diff Q13 same val
- Q150 some silty 1 frag amber glass brown sand
No V other elem. diff Q13
- Q151 7.5 YR 6/6 reddish yellow sd - some silty
unstrained mixed with yellow sand (trace) diff Q13
same value.
- Q152- 10YR 7/3 ^{very} pale brown silty sd. shell
fragments colorless and white the fragments are
diff Q13 - some to yellow sand and 15% value
- Q153 yellowish red silty sd large amount mag rust
shell particles (probably color due to heat) No Value.

2

4/12/68 PC-A5655.

Q154 - Very pale brown silty sd-shell particles
colorless silted ss. Diff. from Q13 - see Q152
value.

Q155 - Round silt - mixture of red-brown soil
pale brown ^(mud) soil and gray silty sd - little
value but clean. Diff. Q13.

Q156 - Mixture of lt brown and gray silty sd
all over in soils colorless and unweathered ss
silt. little value but clean Diff Q13

Q157 - Dark gray loose soil carbonaceous with
plant chips - mixture, colorless glass frag.
mud - Diff Q13 - little value other than clean

Q158 - Some more silted sd, and pebbles
gray weathered granite frags. all colorless
glass. Diff Q13 - little value.

Q160 - more ss and cryptocrystalline glass frags
more mud, silty ss. Diff. Q13 little value
other than clean.

Q161 - well silted ss in distinct balls
little to no value - plant chips.

#3 MURKIN 4/12

#2163 Bald Greenwood Tree 6.95x14
 4 PLY Rating - 4 two ply tree

218849-23

ALSO J.N.S. CC 22 with wheel

(G)
 soil mostly on wheel - inside and on
 lip molding. Both sides

Mixture of Pale brown silty sd - with gray
 green ls as soil from two pieces, sub. of

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4/15/68
rat

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

Laboratory Work Sheet

Re: MURKIN;
CIVIL RIGHTS

File # 44-38861
Lab. # PC-A5655 KS IS KZ

EXPEDITE

Examination requested by: FBI, Atlanta (44-2386) L. 4/12/68

Examination requested: Micro (Petro) - Chem Anal
(Biochem) (Gen)

Date received: 4/12/68

Result of Examination:

Examination by: perdel
HUGHES

MC TRICK
RIEDER

Defatation
*The scrapings from under the glove compartment, P159,
do not contain blood.*

Per. del. on 4/12/68, by SA Jack B. Simpson, FBI, Atlanta

Specimens submitted for examination

Q143	Soil from right fender well
Q144	Soil from right fender well
Q145	Soil from right rear wheel
Q146	Soil from right rear fender well
Q147	Debris from lower part of left fender
Q148	Soil from left front wheel
Q149	Soil from left rear wheel
Q150	Scraping from front left tire tread
Q151	Soil from underneath body in front of differential
Q152	Soil from differential
Q153	Soil from front of exhaust pipe
Q154	Soil from underneath body in front section
Q155	Soil from left fender well
Q156	Soil from left rear fender well
Q157	Scrapings from left rear tire tread
Q158	Scrapings from tread of right rear tire
Q159	Scrapings from under glove compartment
Q160	Scrapings from tire tread, right front tire
Q161	Scrapings from front part of engine
Q162	Water from windshield washer bag
Q163	Spare tire and wheel from trunk

P159 - Benz neg. - looks like paint

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4/15/68
rat

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

Laboratory Work Sheet

Re: MURKIN;
CIVIL RIGHTS

File # 44-38861
Lab. # PC-A5655 KS IS KZ

EXPEDITE

Examination requested by: FBI, Atlanta (44-2386) L. 4/12/68

Examination requested: Micro (Petro) - Chem Anal
(Biochem) (Gen)

Date received: 4/12/68

Result of Examination:

Examination by: perdel
HUGHES
MC WRIGHT
RIEDER

Per. del. on 4/12/68, by SA Jack B. Simpson, FBI, Atlanta

Specimens submitted for examination

Q143	Soil from right fender well
Q144	Soil from right fender well
Q145	Soil from right rear wheel
Q146	Soil from right rear fender well
Q147	Debris from lower part of left fender
Q148	Soil from left front wheel
Q149	Soil from left rear wheel
Q150	Scraping from front left tire tread
Q151	Soil from underneath body in front of differential
Q152	Soil from differential
Q153	Soil from front of exhaust pipe
Q154	Soil from underneath body in front section
Q155	Soil from left fender well
Q156	Soil from left rear fender well
Q157	Scrapings from left rear tire tread
Q158	Scrapings from tread of right rear tire
Q159	Scrapings from under glove compartment
Q160	Scrapings from tire tread, right front tire
Q161	Scrapings from front part of engine
Q162	Water from windshield washer bag
Q163	Spare tire and wheel from trunk

PCA 5655

Q. 162

Water slightly cloudy.

pH neutral - No odor.

hot Ca used - no reduction.

Ran through GC. - no alcohol
id - id as water (w/ calcium and

57 p.p.m. 70°C 5 P.S.T.

Personally
delivered

4/12
By SA
Jack B. Simpson
FBI AT

DIRECTOR, FBI
ATTENTION: FBI LABORATORY

4/12/68

SAC, ATLANTA (44-2386) (P)

MURKIN
CIVIL RIGHTS

PC-A 5655

36-KS
46-1S
4d-KZ

Transmitted under separate cover for the FBI Laboratory is the following evidence recovered from 1966 Mustang, VIN 6T07C190647, which evidence was obtained by SA'S JACK B. SIMPSON, JACK T. BEVERSTEIN, and RICHARD H. DAVIS on 4/12/68 at the FBI Garage in Atlanta, Georgia:

- Q'S Q143 1. Soil sample from right fender well
Q144 2. Soil sample from right ^{front} fender wheel *per evidence*
Q145 3. Soil sample from right rear wheel
Q146 4. Soil sample from right rear fender well
Q147 5. Debris from lower part of left fender
Q148 6. Soil sample from left front wheel
Q149 7. Soil sample from left rear wheel
Q150 8. Scraping from front left tire tread
Q151 9. Soil sample obtained from underneath body in front of differential
Q152 10. Soil sample obtained from differential

3 - Bureau
② - Package RM
2 - Atlanta
JBS:cjm
(7)

KS-KPS Cor ch

AT 44-2386

- Q153 11. Soil sample obtained from the front of the exhaust pipe
- Q154 12. Soil sample from underneath vehicle body in front section
- Q155 13. Soil sample from left fender well
- Q156 14. Soil sample from left rear fender well
- Q157 15. Scrapings from left rear tire tread
- Q158 16. Scrapings from tread of right rear tire
- Q159 17. Scrapings of two spots (resembling blood) from under glove compartment
- Q160 18. Scrapings from tire tread, right front tire
- Q161 19. Scrapings from front part of engine
- Q162 20. One jar of water obtained from windshield washer bag
- Q163 21. Spare tire and wheel removed from trunk of 1966 Mustang

In view of the serious nature of this case, the Laboratory is requested to conduct any examinations deemed appropriate with respect to this evidence.

Recorded
4/15/68
rat

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

Laboratory Work Sheet

Re: **MURKIN;
CIVIL RIGHTS**

File # **44-38861**
Lab. # **PC-A5656 KS**

EXPEDITE

Examination requested by: **FBI, Memphis (44-1987) Airtel 4/11/68**

Examination requested: **Micro (Petro)**

Date received: **4/13/68**

Result of Examination:

Examination by: **HUGHES** *4/17*

*Soil diff from
can soil from
ad soil on PK*

Specimens submitted for examination

**K30 Soil from approximately twenty feet from site where gun
and bedspread abandoned**

4/13/68

K30 101 R 4/11 12 yd x 12 ft area
 red brick pavers, concrete, gravel
 large amount of organic material, garden shingle
 some colored glass particles
 diff. Q13 soil and all car rolls
 with phys. characteristics

7-2
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4/16/68
jfk

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

Laboratory Work Sheet

Re: **MURKIN**
CR

File # **44-38861**
Lab. # **PC-A5693 KS**

EXPEDITE

Examination requested by: **FBI, Memphis (44-1987) Atl. 4/13/68**

Examination requested: **Micro. (PorG)**

Date received: **4/16/68 ram**

Result of Examination:

Examination by: **HUGHES**

Specimens submitted for examination

K44 - K49 Soil from parking lot and area between curb and sidewalk near Unit 34 of Rebel Motel

4/16/68

*Visual comparison of K44-K49
with soil from Q13, Q113, Q143-Q158
Q160 and Q161 and soil from Q163.
Differ in color Phys. Chem. and mineral
Comp. from controls and Q13.*