

4-881

44-38111-5725
BULKY ENCLOSURE

BIN # 18

13

4-881

44-37871-5720
BULKY ENCLOSURE

BIN # 12

8 13

ATTENTION

**BEFORE CHANGING CLASSIFICATION
OR PROCESSING ANY DOCUMENT
FROM THIS FILE FOR RELEASE TO
THE GENERAL PUBLIC, CONTACT
FOI/PA SECTION UNIT D, EXT. 5767.**

FBI/DOJ

7-43 (Rev. 7-12-72)

UNITED STATES GOVERNMENT

Memorandum

TO : J. W. Marshall

DATE: 6-27-73

FROM : I. W. Conrad

SUBJECT: *Smoking*

44-35861

Felt _____
Bates _____
Bishop _____
Callahan _____
Campbell _____
Cleveland _____
Conrad _____
Dalbey _____
Jenkins _____
Marshall _____
Miller, E.S. _____
Ponder _____
Soyars _____
Walters _____
Tele. Room _____
Mr. Kinley _____
Mr. Armstrong _____
Ms. Herwig _____
Mrs. Neenan _____

There is enclosed the file which has been maintained in the Laboratory in connection with the above-captioned matter. It is desired that this file be maintained as an enclosure to the main file in the Records Branch.

Enc.

44-38861-290

ENCLOSURE

SEVEN

NOT RECORDED
10 JUN 27 1973

57 JUN 27 1973



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

1 - Mr. Rosen
1 - Mr. Trotter
Att: Mr. Bonebrake
1 - Mr. Long, Rm. 2260
1 - Mr. Conrad
1 - Mr. Clark
1 - Lab Files
1 - Office, 7133

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

Date: **April 22, 1968**

Re: **MURKIN**

J. Edgar Hoover
John Edgar Hoover, Director

FBI File No. **44-38861**
Lab. No. **PC-A5694 IZ**

Examination requested by: **Memphis**

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

Examination requested: **Microscopic - Miscellaneous - Fingerprint**

Remarks:

This report confirms Butel to Memphis 4/17/68.

You are being advised separately concerning the fingerprint examinations.

Specimens Q204 through Q213 are being temporarily retained in the Laboratory.

Butel, 4/17/68

Enclosures (2) (2 Lab report)

MSC:gan (10)

ADMINISTRATIVE PAGE

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

To: FBI, Memphis

Date: April 22, 1968

Re: MURKIN

FBI File No. 44-38861

Lab. No. PC-A5694 IZ

Specimens received 4/16/68

Q204 Pillow
Q205 Pillowcase
Q206 Green sofa pillow
Q207 Bed sheet
Q208 Bed sheet
Q209 Black leather strap, 1 1/32" wide
Q210 Black leather strap, 5/8" wide
Q211 Dried plant material
Q212 Towel with white, blue, green and yellow stripes
Q213 Red, white and blue plastic pin and portion of pin

Results of examination:

Brown cotton fibers, green cotton fibers and green rayon fibers that could have come from the Q13 bedspread were found on Q207 and Q208. None were found on Q204, Q205, Q206 or Q212.

Several Caucasian head hairs were found on the Q206 sofa pillow and on the Q208 sheet and numerous such hairs were found on the Q207 sheet. Some of these hairs are like the previously described hairs from the Q38 hairbrush and other items and 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. Most of the hairs from Q206, Q207 and Q208 are different from the previously described hairs from Q38 and other items and did not originate from the same person.

The Q209 strap, which appears new, measures $37\frac{1}{2}$ " in length. This strap fits the strap guides on the Q14 binoculars and could be the strap for Q14. No strap is presently on Q14.

A short hand strap is presently on the Q22 binoculars case. The Q210 strap has the same appearance as the hand strap on Q22 except that it is longer. Specimen Q210 could be the shoulder strap for the Q22 case. The Q210 strap appears new and measures 37" in length.

No plant material similar to specimen Q211 was found in the previously submitted debris from the Mustang.

No marks to indicate source were found on Q213. The Q213 pin appears to be a patriotic emblem.

7-2
RECORDED
4/16/68
jfk

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

lum
LATENTS

Laboratory Work Sheet

Re: **MURKIN**

File # *44-38861*
Lab. # **PC-A5694 IZ**

E X P E D I T E

Examination requested by: **FBI, Memphis (44-1987) Atl. 4/12/68**

Examination requested: **Micro. (Fiber) - Misc. -
Fingerprint**

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

Result of Examination:

Examination by: **CLARK** *CLARK*

*Q209, Q210, Q213 to LFPS
4/16/68. LFPS was sent
ret to Lab. BURE*

TT sent 4/17

Specimens submitted for examination

Q204	Pillow
Q205	Pillowcase
Q206	Green sofa pillow
Q207	Bed sheet
Q208	Bed sheet
- Q209	Black leather strap, 11/32" wide
- Q210	Black leather strap, 5/8" wide
Q211	Dried plant material
Q212	Towel with white, blue, green and yellow stripes
- Q213	Red, white and blue plastic pin and portion of pin

PCA 5694 IZ JV

Q204 WHITE PILLOW WITH BLUE STRIPES.
BRAND⁹ REVITALIZED PILLOW -(PIL-O-BAR)
100% COTTON FABRIC.

No hairs

No fibers that could be assoc^d
other cloth items prev. subm.

PCA5694I2 JV

Q205 HAND MADE WHITE PILLOW CASE, NO LABELS.

No hairs

No fibers that could be assoc'd
other cloth items from subm.

PCA5694 IZ JV

Q206 GREEN SOFA PILLOW - NO LABELS.

See blind to let me know how
some like this from Q38 (together with like Q38)
+ could be from same source
some diff from Q38 + not from same
source.

No fibers that could be assoc'd
other cloth items from sub.

PC A5694 IZ JV

Q207 WHITE SHEET. APPEARS TO BE FORM
FITTING SHEET FOR SINGLE BED.

a few brn catt, green catt & green
rayon fibers on Q207 like Q13 & could
be from Q13

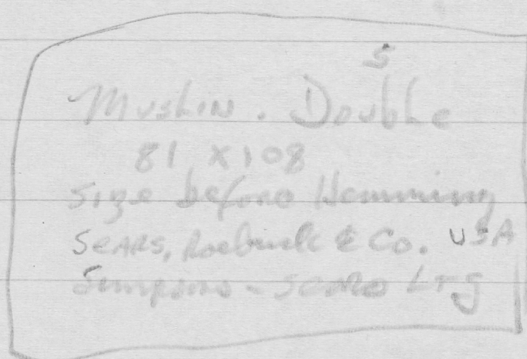
Large number of Cauc hrs. ^{as} blond to dk brn
hd hrs & brn limb & pubic hrs.

Most diff from Q38 (+ sim hrs)
Some like Q38 (+ sim hrs) & could be
from same source

PCA5694-12 JV

Q208 White sheet. Seam down approx center.
Top & bottom of sheet hemmed. Both
sides torn along complete edge.

"Harmony House" brand



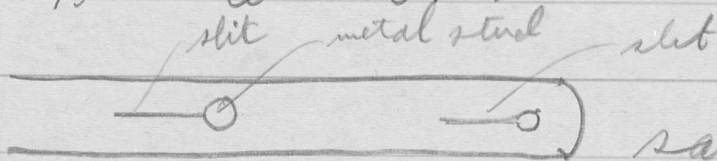
Numerous blue catt, green catt & green
rayon fibers on Q208 like Q13 & could be from Q13.

See blue cane hol, limb & job hrs.
Some hol hrs like Q38 (+ sim hrs) & could be
from same source
Other hol hrs diff from Q38 (+ sim hrs) &
not from same source.

PC-A5694

Q209 Black leather strap
coiled + secured w rubber band

$\frac{11}{32}$ " wide x $37\frac{1}{2}$ "



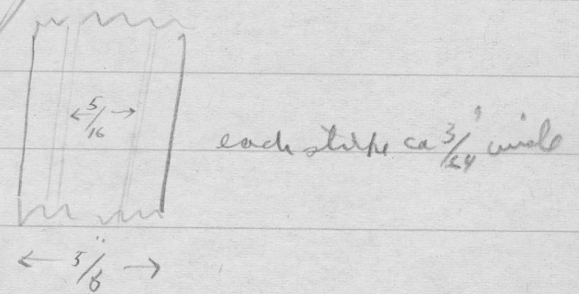
same each end

new appearance

strap fits into guides on Q14
binoculars. Q209 could be
strap for Q14 binoculars.

PC-A5694

Q22 Binoculars case has short hand
carrying strap when red. strap is black
leather, smooth on one surface, rough on
other. thickness ca $\frac{5}{16}$ ". 2 parallel
stripes impressed in strap
curved metal buckle. 5 holes
in strap, appears new



Q210 strap

Same appearance as Q22 except larger
4 holes

37" long. Buckle same size & appearance as Q22.

Q210 fits together $\bar{c}$ Q22

Q210 could be shoulder strap for
Q22

Q 211

dried grass leaves & pc of stem

No sim material noted in debris
from Mustang

PCA5694 IZ JV

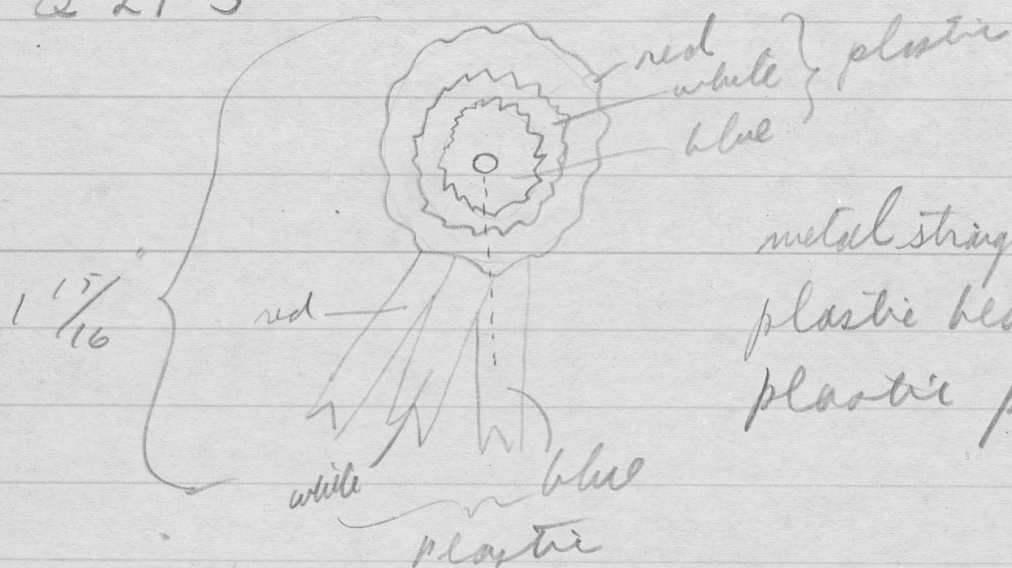
Q212 WHITE HAND TOWEL WITH BLUE, YELLOW, &
GREEN STRIPES. NO LABELS.

No hairs

No fibers that could be assoc. c
other cloth items prev. subm.

PC-A5694

Q 213



metal straight pin & article
plastic head, stuck thru
plastic pcs

red disks have floral appearance
red disk ca $1\frac{1}{8}$ " diam
no marks.

Poss. a patriotic emblem

also in Q 213 is a portion of a pin.
like above except only red disk, blue disk &
pin present

44-38861-5920



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

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

Clark

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

Date: **April 18, 1968**

Re: **MURKIN**

J. Edgar Hoover
John Edgar Hoover, Director

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

Examination requested by: **Memphis**

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

Examination requested: **Firearms - Spectrographic - Microscopic**

Remarks: **Specimens Q76 through Q85 are being temporarily retained in the Laboratory.**

~~No Serological examination of the victim's clothing was made since none was indicated.~~
will be reported separately

A microscopic examination of the fabric and yarns in the damaged areas of Q76 and Q77 indicates the object or objects causing the damage may have entered the collar from above and traveled downward through the collar, severed the necktie and exited immediately below the collar. Some 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.

Enclosures (2) (2 Lab report)

RAF:jc (9)

ADMINISTRATIVE PAGE

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

To: FBI, Memphis

Re: MURKIN

Date:

FBI File April 18, 1968

Lab. No. 44-38861

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 $\frac{1}{2}$ " 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)

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.

Page 2
PC-A3530 BX GH JV

ADMINISTRATIVE PAGE

RECORDED

4-8-68

10.

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICELaboratory Work Sheet

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

File #

Lab. # **PC-A5530 BX GH** *JK***E X P E D I T E**Examination requested by: **FBI, Memphis (44-1987) Airtel 4-4-68**Examination requested: **Firearms(GT)**Date received: **4-8-68**

Result of Examination:

Spectro.Examination by: **aexp
FRAZIER
GALLAGHER***Misc (HAF) min**Stamps h*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**

PC-A 5530

Q76 - shirt.

match Q77 tie
several foreign yarns embedded
in fabric edge thru area.

plastic collar top

underside of collar.

fold of collar

Button miss.

pulled off - threads
remain.

plastic tape

all yarns broken - not cut.

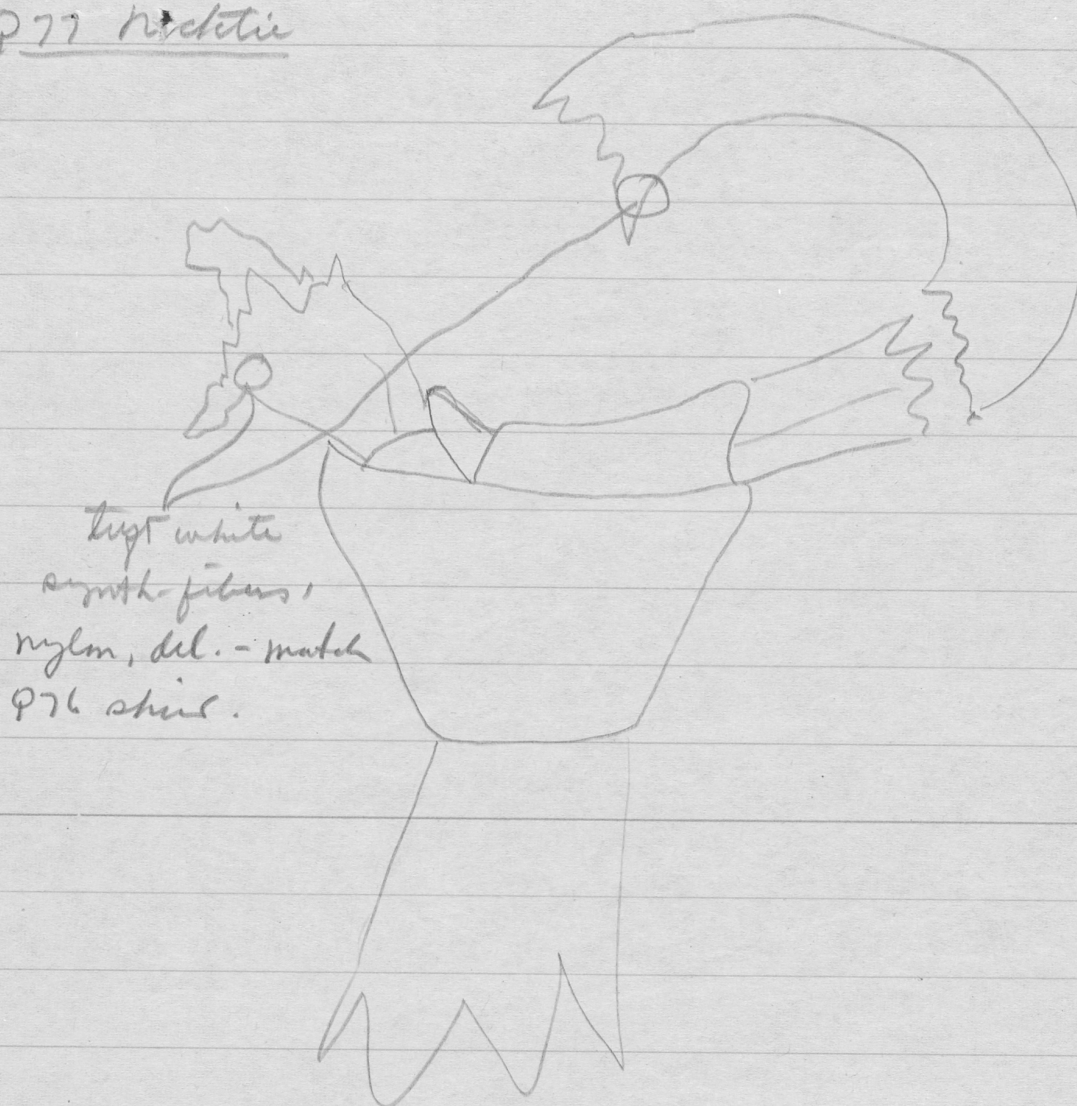
large ragged hole,
top edge fits together, some
small area fabric missing.

direction of
object.

struck in
yarns in
downward
direction.

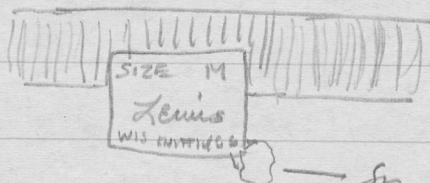
areas of foreign yarn
included inside of collar.

Q77 Nightie



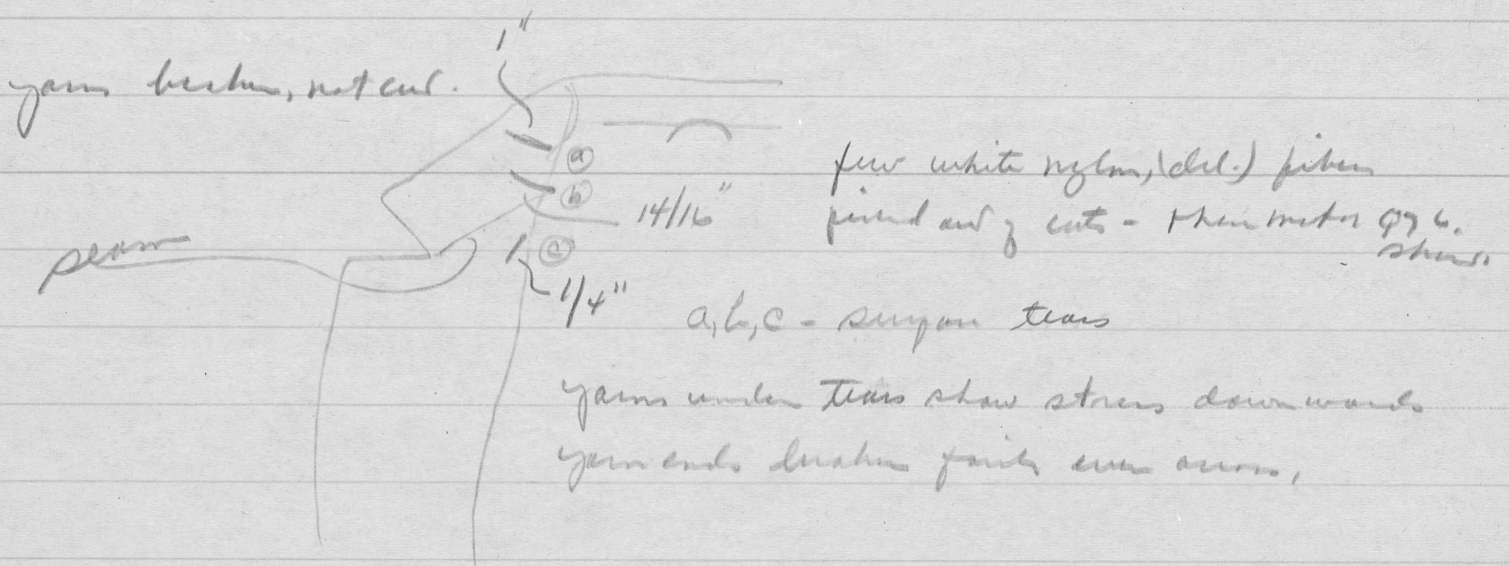
light white
synth. fibers,
nylon, del. - match
Q76 shirt.

Q83 T-Shirt



Small hole
appears to be near hole
to stand to del. combing.

Q78 Cont



Q79 - trousers nothing unusual

Q80-Q81 - gr. long black hose - nothing unusual

Q82 - black synth. boxer type shorts - nothing unusual

Q84-Q85 - gr. black shoes - nothing unusual.

Q64 bullet - no fibers like the Comp. shirt, nothing came from.

4/18/68
Amy

Cashmere
Bouquet®

COLGATE-PALMOLIVE CO., NEW YORK, N. Y., MADE IN U.S.A.

Q37

FBI

LABORATORY

PC-A5498 Bx JV

2025 RELEASE UNDER E.O. 14176

2

Salt

PC- A5688 2202
USC PMS

40-71-111-13

7-2
RECORDED
4/8/68
jfk

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

Laboratory Work Sheet

Re:

MURKIN
CIVIL RIGHTS

File #

Lab. # **PC-A5505 BX IZ**

EXPEDITE -
TELETYPE ANSWER

Examination requested by: **FBI, Memphis (44-1987) Atl. 4/6/68**

Examination requested: **Firearms (G&A) - Micro.**
(Fibers)

Date received: **4/6/68 perdel**

Result of Examination:

Examination by: **FRAZIER**
CLARK

Per. del. on 4/6/68, by SA Robert Fitzpatrick, Memphis Office

Specimens submitted for examination

Q70⁶⁹ ~~Pair of men's shorts~~ *Underwear shorts*
Q71⁷⁰ **T shirt**
Q72⁷¹ **Board from windowsill in bathroom at 422 1/2 South Main**

Q 69

Pair of boxer style undershorts
cotton. Elastic waistband
gray, o.d., white, yell.

Laundry tag (tape on front at top
of fly $\frac{1}{4}$ " x $1\frac{1}{16}$ "

→ black characters on a pink background

02B-6

No brand label. No hairs

Crotch seams have been repaired
in 2 places to brown thread, ^{hand} cotton stitched

No invisible laundry marks

waist: unstretched $11\frac{1}{4}$ "

stretched $18\frac{1}{2}$ "

Small in size

Q 70

white cotton T shirt

42-44 L
JOCKEY
POWER-KNIT T-SHIRT

Laundry tag (Tape) - same as that

on Q 69 undershorts except blgnd darker

No hairs

Label is stitched to shirt across top & is held
flat to a folded pc of $\frac{3}{4}$ " wide cellophane tape,
pc of tape cut at one end & 7mm at one end. tape ca 1" long.

No invisible laundry marks

Q: What?

The undershorts and the T shirt each bears a laundry tag with what appears to be the characters "02B-6". Only a portion of the first character is present on each tag. The Laboratory does not maintain a file of visible laundry marks. No invisible laundry marks were found on the undershorts or T shirt.

The pair of undershorts is small in size while the T shirt is large. ~~It is~~

The pair of undershorts does not have a brand label. The T shirt has a "JOCKEY" brand label.

^{x over} P ~~It is noted that~~ The crotch seams of the undershorts have been repaired in two places with brown thread. The repaired areas are hand stitched.

No hairs were found on the undershorts or T shirt.

The T shirt label is held flat
with a ~~se~~ folded piece of $\frac{3}{4}$ "
wide cellophane tape. The piece of
tape is about 1" long. one end has
been cut, and the other end has
been torn.

44-38861

Airtel to SAC, Memphis (44-1987)

Murkin

The following items of evidence are being returned to you under separate cover by registered mail. Those items obtained from the Memphis P.D. are to be returned to them upon receipt.

Photos ok ✓ Q1 ~~through~~ Q68 (PC-A5498) Lab. rept. dated 4/17/68.

ok ✓ Q69 ~~through~~ Q71 (PC-A5505) Lab. rept. dated 4/11/68.

Photos ok ✓ Q76 ~~through~~ Q85 (PC-A5530) Lab. rept. dated 4/18/68.

Photo ok ✓ Q304 ~~through~~ Q213 (PC-A5694) Lab. rept. dated 4/22/68.

Photo ok ✓ K30 (PC-A5656) Lab. rept. dated 4/19/68

Photos ok ✓ K44-K49 (PC-A5693) " " " "

Photos ok - K50-K59 (PC-A5695) " " " "

Included in the evidence are photo's containing debris and glass slides containing hair and fibers removed from various items of evidence.

The chain of custody of those items being returned to the Memphis P.D. must be protected between your office and the P.D.

(Pls. make known for case PC-4)

RECORDED
4-5-68
10.

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

DOCUMENT

LATENTS

Laboratory Work Sheet

Re: **UNSUB, aka John Willard;**
MARTIN LUTHER KING, JR. - VICTIM
CIVIL RIGHTS

File #
Lab. # **PC-A5498 BX JV**

EXPEDITE

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

Examination requested: **Firearms(G&A)**
Micro(Fibers)
Result of Examination: **Fingerprint**
Document
Miscellaneous

Date received: **4-5-68**
per del
Examination by: **FRAZIER**
STOMBAUGH

Specimens submitted for examination

DELIVERED APRIL 5, 1968 BY SA ROBERT FITZPATRICK, MEMPHIS OFFICE

Submitted by Airtel #1 as recovered by Inspector N. E. Zachary,
Memphis Police Department in vicinity of 424 South Main Street:

- 1 Box ✓ Q1 Rifle box for Browning .243 Winchester caliber rifle,
Serial Number 474425 WITH 2 pillboxes inside.
- Q2 .30-06 Springfield caliber Remington "Gamemaster" slide-
action rifle, Model 760, Serial Number 461476, with Redfield
telescope sight, Serial Number A17350, with clip in box.
- Q3 .30-06 Springfield caliber Remington-Peters cartridge case.
- Q4-Q12 Nine .30-06 Springfield caliber cartridges (five Remington-
Peters and four R-A-55) in Peters cartridge box, Index
Number 3033 Q9-Q10-Q11-Q12 - reloaded
- Q13 Large green and brown cloth

Submitted by Airtel #2 as recovered by Inspector N. E. Zachary,
Memphis Police Department in vicinity of 424 South Main Street:

- Q14 "Banner" binocular (Bushnell) 7 x 35, Serial Number DQ408664
(allegedly in zipper bag when recovered)
- Q15 Zipper bag WITH 2 pill boxes

ITEMS FROM OUTSIDE COMPARTMENT OF ZIPPER BAG

- ✓ Q16 Needle-nose pliers and tack hammer
- ✓ Q17 Box of "Band-Aid Sheer Strips"
- ✓ Q18 Georgia-Alabama Standard Oil map
- ✓ Q19 "Commercial Appeal" Memphis newspaper, first
section only, issue of April 4, 1968
- ✓ Q20 Standard Oil map of the United States

ITEMS LOOSE INSIDE ZIPPER BAG (continued)

- ✓ Q41 Can of brown "Kiwi" shoe polish
- ✓ Q42 Can of "Palmolive Rapid Shave" shaving cream
- ✓ Q43 ^{gray-brown} ~~Mennen~~ button (in sack with beer)
- ✓ Q44 Black button (in sack with beer)
- ✓ Q45 Toothbrush, "Pepsodent"
- ✓ Q46 Safety razor, without blade
- ✓ Q47 Plastic bottle of "Mennen Afta" lotion
- ✓ Q48 Small bar of "Cameo" toilet soap
- ✓ Q49 Small bar of "Cashmere Bouquet" soap, bearing advertisement of Friendship Inn
- ✓ Q50-Q51 Two bobby pins
- ✓ Q52-Q53 Two cans of "Schlitz" beer, pull tab
- ✓ Q54 Plastic "six-pack" carrying device
- ✓ Q55 Brown paper sack (containing beer)
- ✓ Q56 Small brown paper sack, empty
- ✓ Q57 Key
- ✓ Q58 Toothpick
- ✓ Q59 Metal ring
- ✓ Q60-Q61 Two coat hangers
- ✓ Q62 Two links from "Adjust-O" watchband
- ✓ Q63 ^{gray brown} ~~black~~ button

ITEM INSIDE ZIPPER BAG, IN POCKET

- ✓ Q21 Partial roll of toilet paper

ITEMS LOOSE INSIDE ZIPPER BAG

- ✓ Q22 Binocular case with instruction booklet, lens cloth and guarantee card
- ✓ Q23 Binocular box cardboard
- ✓ Q24 "Gillette Travel Kit" purchased at Oliver Rexall Store, Whitehaven, price \$1.89, with razor, lotion shaving cream, deodorant, hair cream and razor blade in dispenser
- ✓ Q25 Gray paper sack bearing marking "York Arms Co." with receipt dated 4-4-68 in amount of \$41.55
- ✓ Q26 White and yellow towel with 2 pill boxes
- ✓ Q27 White handkerchief
- ✓ Q28 Tube of "Colgate" toothpaste
- ✓ Q29-Q30 Pair of black socks with 1 pill box
- ✓ Q31 Seven-ounce can of "Right Guard" deodorant
- ✓ Q32 Channel Master radio
- ✓ Q33 Bottle of "Bufferin"
- ✓ Q34 Elastic belt
- ✓ Q35 Tube of "Brylcreem"
- ✓ Q36 Bottle of "One-A-Day" vitamins
- ✓ Q37 Small bar of "Cashmere Bouquet" soap
- ✓ Q38 Hairbrush
- ✓ Q39 Bar of "Dial" soap, bath size
- ✓ Q40 Tube of "Head and Shoulders" shampoo

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 GN** JV

EXPEDITE

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

Examination requested: **Firearms(GT)
Spectro.**

Date received: **4-8-68
SOXP**

Result of Examination:

Examination by: **FRAZIER
GALLAGHER
Stonebaugh**

*Slides
ALSO*

Specimens submitted for examination

CLOTHING FROM MARTIN LUTHER KING, JR.

76-78 Gallagher

2 object - Q76 ✓ **Shirt** ~~close up~~ WITH ONE PILL BOX.
2 object - Q77 ✓ **Necktie** - WITH ONE PILL BOX.
2 object - Q78 ✓ **Suit jacket** ~~close up~~ WITH ONE PILL BOX.
2 object - Q79 ✓ **Trousers**
2 object - Q80-Q81 ✓ **Pair of socks**
2 object - Q82 ✓ **Undershorts**
2 object - Q83 ✓ **Undershirt** ~~close up~~
1 object - Q84-Q85 ✓ **Pair of shoes**

1 Box

RECORDED
4/8/68
jfk

FEDERAL BUREAU OF INVESTIGATION
 UNITED STATES DEPARTMENT OF JUSTICE

Laboratory Work Sheet

Re:

MURKIN
CIVIL RIGHTS

File #

Lab. # **PC-A5505 BX IZ**

EXPEDITE -
TELETYPE ANSWER

Examination requested by: **FBI, Memphis (44-1987) Atl. 4/6/68**

Examination requested: **Firearms (G&A) - Micro.**
(Fibers)

Date received: **4/6/68 perdel**

Result of Examination:

Examination by: **FRAZIER**
CLARK

Per. del. on 4/6/68, by SA Robert Fitzpatrick, Memphis Office

Specimens submitted for examination

✓ **Q70** Pair of men's shorts
 ✓ **Q71** T shirt
 ✓ **Q72** Board from windowsill in bathroom at 422½ South Main
 71

for

Submitted by Airtel #3:

- ✓ Q64 Bullet from body
- ✓ Q65 Twenty dollar Federal Reserve Note, Series 1963A,
Serial Number F14002844A
- ✓ Q66 Twenty dollar Federal Reserve Note, Series 1963A,
Serial Number H16164663A
- ✓ Q67 Twenty dollar Federal Reserve Note, Series 1963,
Serial Number F06445143A
- ✓ Q68 Fingerprint card for Bessie Ruth Brewer

Page 4
PC-A5498 BX JV

RECORDED
4/16/68
jfk

FEDERAL BUREAU OF INVESTIGATION
 UNITED STATES DEPARTMENT OF JUSTICE

LATENTS

Laboratory Work Sheet

Re: **MURKIN**

File #
 Lab. **PC-A5694 IZ**

EXPEDITE

Examination requested by: **FBI, Memphis (44-1987) Atl. 4/12/68**

Examination requested: **Micro. (Fiber) - Misc. -
 Fingerprint**

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

Result of Examination:

Examination by: **CLARK**

*35 to 40
 glass slides*

✓ w/ rept

Specimens submitted for examination

- ☒ Q204 ✓ Pillow - 1 pill box
- ☒ Q205 ✓ Pillowcase - 1 pill box
- ☒ Q206 ✓ Green sofa pillow - 1 pill box
- ☒ Q207 ✓ Bed sheet - 1 pill box
- ☒ Q208 ✓ Bed sheet - 1 ✓ ✓
- ☒ Q209 ✓ Black leather strap, 11/32" wide
- ☒ Q210 ✓ Black leather strap, 5/8" wide
- ☒ Q211 ✓ Dried plant material
- ☒ Q212 ✓ Towel with white, blue, green and yellow stripes - 1 pill box
- ☒ Q213 ✓ Red, white and blue plastic pin

1 per

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**

EXPEDITE

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

Examination requested: **Micro (Petro)**

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

Result of Examination:

hw
Examination by: **HUGHES**

1 Petro

Specimens submitted for examination

K30 ✓

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

RECORDED
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**

1 Box

RECORDED
4/16/68
jfk

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

Laboratory Work Sheet

Re: **MURKIN**
CIVIL RIGHTS

File # **44-38861**
Lab. # **PC-A5695 KS**

EXPEDITE

Examination requested by: **FBI, Memphis (44-1987) Atl. 4/12/68**

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

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

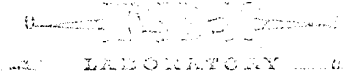
Result of Examination:

Examination by: **HUGHES**

Specimens submitted for examination

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

1 Box



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

1 - Mr. Tolson
1 - Mr. DeLoach
1 - Mr. Mohr
1 - Mr. Bishop
1 - Mr. Casper
1 - Mr. Callahan
1 - Mr. Conrad
1 - Mr. Felt
1 - Mr. Gale
1 - Mr. Rosen
1 - Mr. Sullivan
1 - Mr. Tavel
1 - Mr. Trotter
1 - Tele. Room
1 - Mr. Holmes
1 - Miss Gandy

To: Memphis (44-1987)

Date: 6/27/68

Re: JAMES EARL RAY
FUGITIVE
MURDER OF MARTIN LUTHER KING, JR.

J. Edgar Hoover
John Edgar Hoover, Director

FBI File No. 44-1987
Lab. No. 66-1041-11

Examination requested by: Memphis
Reference: Airtel 7/23/68
Examination requested: Microscopic
Remarks:

As previously reported, Caucasian hand prints which could have originated from one person were found on or in the following specimens:

ITEMS FROM MEMPHIS SCENE:

- Q12 Bedspread
- Q13 Pillow bag
- Q14 Towel
- Q15 - Q16 Pair of socks
- Q17 Hairbrush

Clark, 7/32

ITEMS FROM 1966 FORD MUSTANG:

- Q18 Great shirt
- Q19 Red sheet
- Q20 Pillowcase
- Q21 Red sheet
- Q22 Bag
- Q23 - Q27 Vacuum sweepings

Enclosure (1) (2 Lab report)

Page 2 MSC:jfk (8)

(continued on next page)

ADMINISTRATIVE PAGE

HAIRS FROM MEMPHIS ROOM:

Q393 Sofa pillow
Q397 Bed sheet
Q398 Bed sheet

The above hairs were compared with the K487 head hair clippings from Ray.

Specimens Q392, Q393 and K487 along with the resubmitted glass slides are being returned to Memphis under separate cover by registered mail.

REPORT
of the



LABORATORY

FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

To: SAC, Memphis

Date:

FBI File No.

Lab. No.

Re: JAMES EARL RAY
MURKIN
CR

7/24/68
7/24/68
DO-100-114

Specimens received

7/24/68

Q108 Bed sheet
Q109 Bed sheet

K407 Head hair sample from James Earl Ray

Submission of:

Twenty-three glass microscope slides containing
hairs from Q13, Q15, Q24, Q25, Q26, Q28, Q29
and Q46 and fibers from Q1, Q2, Q13 and Q15

Results of examination:

Caucasian head hairs that could have originated
from one person were previously recovered from specimens
Q13, Q15, Q26, Q29, Q30, Q33, Q37, Q38, Q108, Q109,
Q114, Q115, Q116, Q117, Q206, Q207 and Q280. The above
hairs exhibit the same microscopic characteristics as the
K407 hairs and could have originated from the same person
as the K407 hairs. It is pointed out that hairs do not
possess enough individual microscopic characteristics to be
positively identified as originating from a particular
person.

A few Caucasian head hairs were found on the Q108
and Q109 bed sheets. These hairs exhibit the same
microscopic characteristics as hairs in specimen K407 and
could have originated from the K407 source.

MSC:jzk (8)

7-2
RECORDED
7-24-68
10.

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

Laboratory Work Sheet

Re: MURKIN
CR

File # 44-38861
Lab. # PC-B0455 IZ

E X P E D I T E

Examination requested by: FBI, Memphis (44-1987) At1 7-23

Examination requested: Micro(H&F)

Date received: 7-24-68
rams@d

Result of Examination:

Examination by: CLARK *CL*

Ex 5/14

*3 slide
2 pill boxes*

Specimens submitted for examination

Q392 Bed sheet
Q393 Bed sheet

K487 Head hair sample from James Earl Ray

Resubmission: Twenty-three glass microscope slides containing
hairs from Q13, Q15, Q24, Q26, Q29, Q30, Q38
and Q46 and fibers from Q1, Q2, Q13 and Q26

*Lab report
9-29-68
HSC: *[signature]**

PC-B0455

K487 Large quantity of cone hd br clippings.
gross appearance: drk brn with a
scattering of white
micro chars.

color - most brn to drk brn. Some blk,
some white + intermediate stages of graying.

cuticle - Thin to thick, most thick, grayish,
consid fluct in thickness, sc.

close to pram, distinct, short to med.

Pigment - coarsely gran, streaked to, mod
clumping, even across diam, gaps
shallow indistinct

Diam - fine to coarse, straight, little fluct.

cortex - cortical cells indistinct for most part

fusi - most c few fusi, some c many fusi.
where present are short to med long

medul - most unmed; where present trace to
cont, lt or drk.

Great variability in K487 hairs.
No unusual chars. noted