



UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

March 26, 1976

Mr. Emory L. Brown, Jr.
82 Squankum Road
Howell, New Jersey 07731

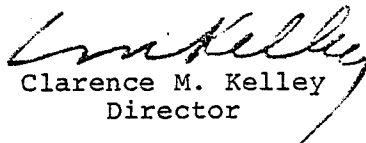
Dear Mr. Brown:

This is to acknowledge your letter dated January 20, 1976, enclosing your check for \$5.70.

Please be advised that your prior requests for documents were considered under the provisions of the Freedom of Information Act (FOIA) inasmuch as the Act pertains to the disclosure of releasable documents. As previously stated in my letter of January 5, 1976, the FOIA does not provide for agencies interpretation of such disclosed documents. In addition, the FOIA does not contain any provisions requiring research by agencies on behalf of requesters.

In response to your request, enclosed are the spectrographic documents which were furnished to Dr. Nichols.

Sincerely yours,


Clarence M. Kelley
Director

Enclosures (6)



Ser 2370

RESULTS BY 10:30 A.M.
4/14/64

4/9/64
sh

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

EXPEDITE

Laboratory Work Sheet

Re: ASSASSINATION OF PRESIDENT JOHN F.
KENNEDY, DALLAS, TEXAS, 11/22/63

File # 62-103060-2470
Lab. # PC-30135 2BX BR

Honorable J. Lee Rankin Letter 4/9/64
General Counsel
The President's Commission
200 Maryland Avenue, Northeast
Washington, D. C. 20002

Examination requested by:

Examination requested:

Firearms (Guns & Ammun.) Date received: 4/9/64 pd
Spectrographic

Result of Examination:

Examination by: Frazier
Hickinger ✓

Dist Evidence personally delivered by Special Agent Robert E. Neill
of the FBI Laboratory, on 4/9/64

*The coat, trousers & shirt and tie were microscopically
examined. No foreign deposits of metal were found
on the cloth surrounding the holes in the coat
trousers and shirt.*

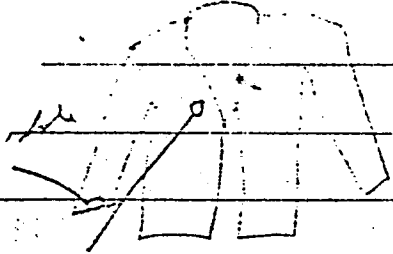
Specimens submitted for examination

- Q566 C311 Black suit coat worn by Governor John Connolly
- Q567 C312 Black suit trousers worn by Governor John Connolly
- Q568 C313 White dress shirt worn by Governor John Connolly
- Q569 C314 Tie — *in the register*

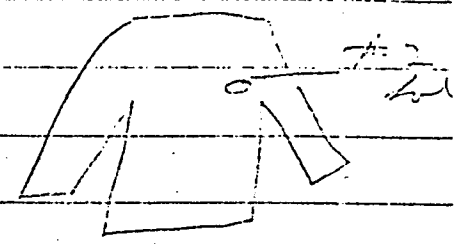
*Tested 500 X range of hole #2 on Q566
with four different tests
12 KV 30 min. — *no lead*
12 KV 100 sec. — *no lead*
no metal seen*

26

clean on hand



collar



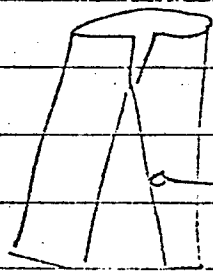
#1

collar construction be
similar to that
on #2

There is no metal on the zipper

057

clean on hand

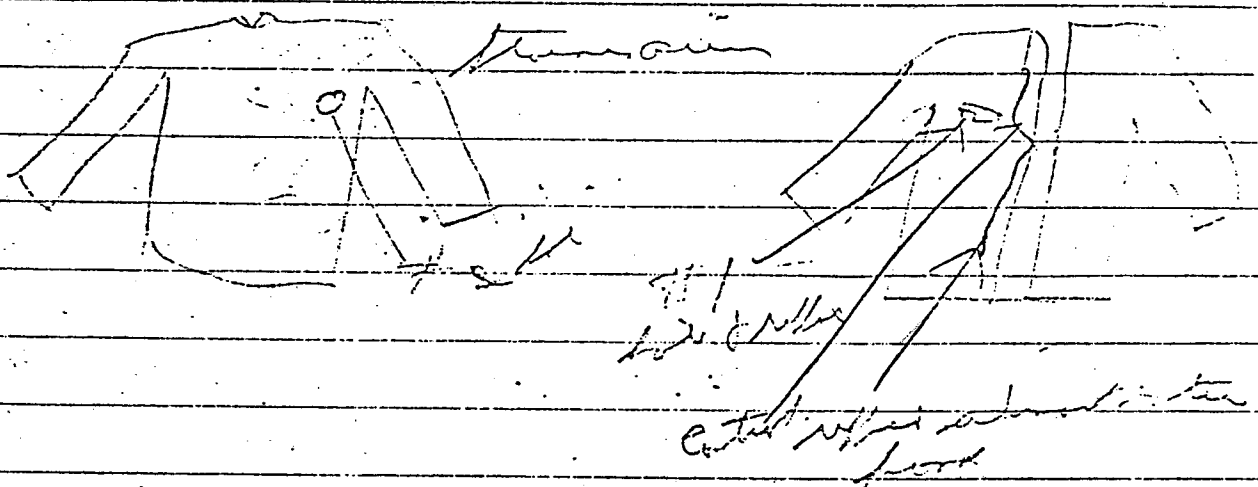


only 1/2
collar this is a waist

There is no metal on zipper

27 Arrow Board

Very strong, like maldeswood? Little
 good look like water station



Trousers Shirt

JA SA # 143 Over low air

	Co	Pr	CR				
Trousers lds	t	0	-				
Trousers pants	Pr		-				
Shirt lds, H2	t						
Shirt pants	t						
Coat #1 lds	t		+				
Coat pants	-		+				
Coat #2 lds	t		+				
Coat pants	-		+				

11/26/63 12/5/63

RECORDED
11/26/63 KO

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

Laboratory Work Sheet

Re: ASSASSINATION OF PRESIDENT
JOHN F. KENNEDY

File # 75352
Lab. # PC-~~7224~~ BX HB

Examination requested by: U. S. SECRET SERVICE

Examination requested: Firearms (G & A) -
Spectro

Date received: 11/23

Result of Examination:

Examination by: FRAZIER

Spectra of fabric around hole in back of ~~REISBERGER~~
Q-25 shirt and Q-22 coat reveals traces of copper.
X-ray of Q-22, Q-24 and Q-25 - nothing sig.

Spectra of fabric around hole in Q-24 tee
and shirt button at neck of shirt (front) also
traces of copper or lead. Nothing sig.

Specimens submitted for examination

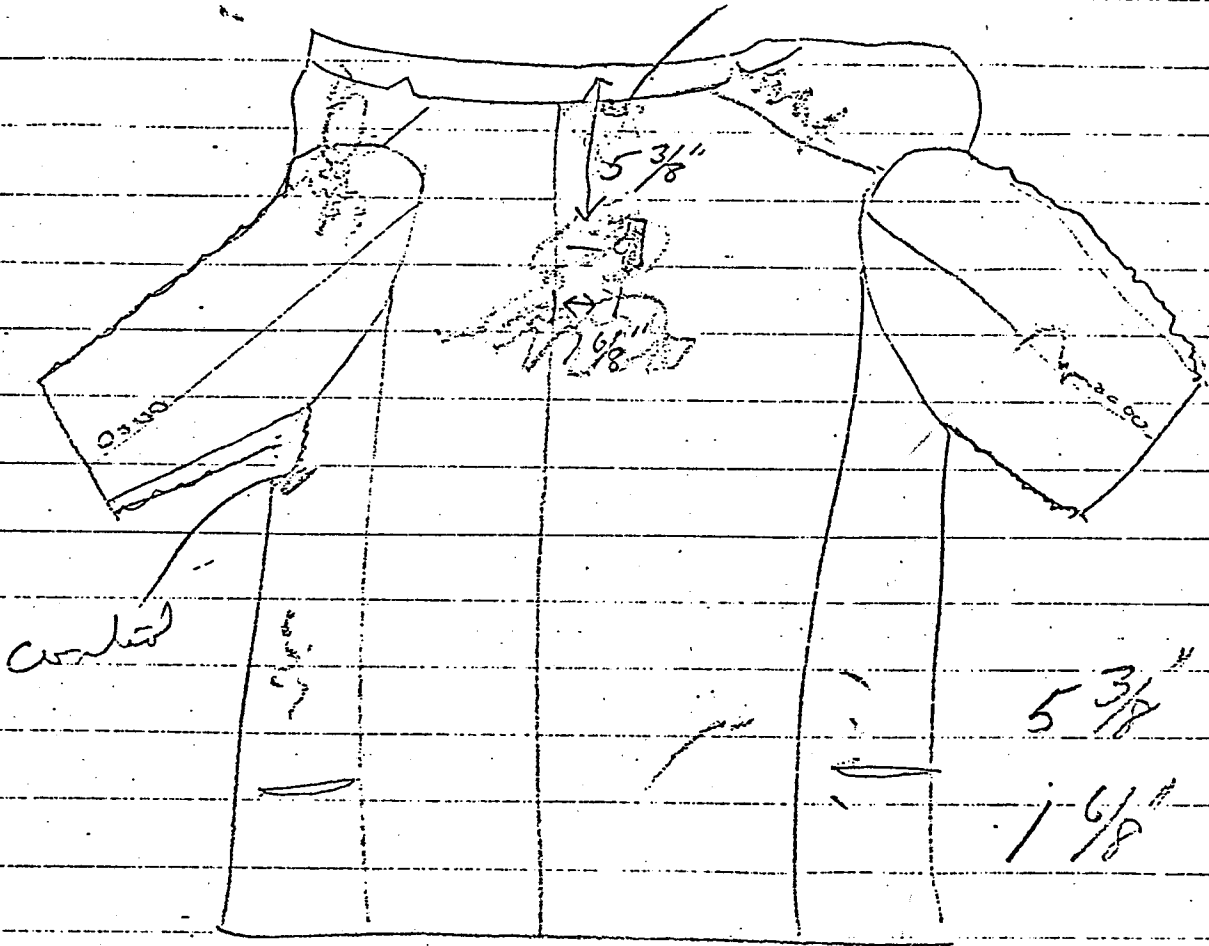
Received 11/23/63 from SA Orin Bartlett

- Q19 Pair of black moccasin shoes
- Q20 Pair of black socks
- Q21 - Q23 Trousers and coat
- Q23 Belt
- Q24 Necktie
- Q25 Shirt
- Q26 Handkerchief
- Q27 Comb
- Q28 Bandages and belt
- Q29 White shorts

11/25/03

Q.22 cont.

control marker
under collar



control

5 3/8"

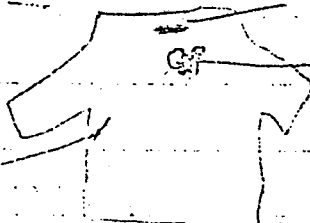
1 6/8"

Leaving in blue & clean as actual cloth

control & blue

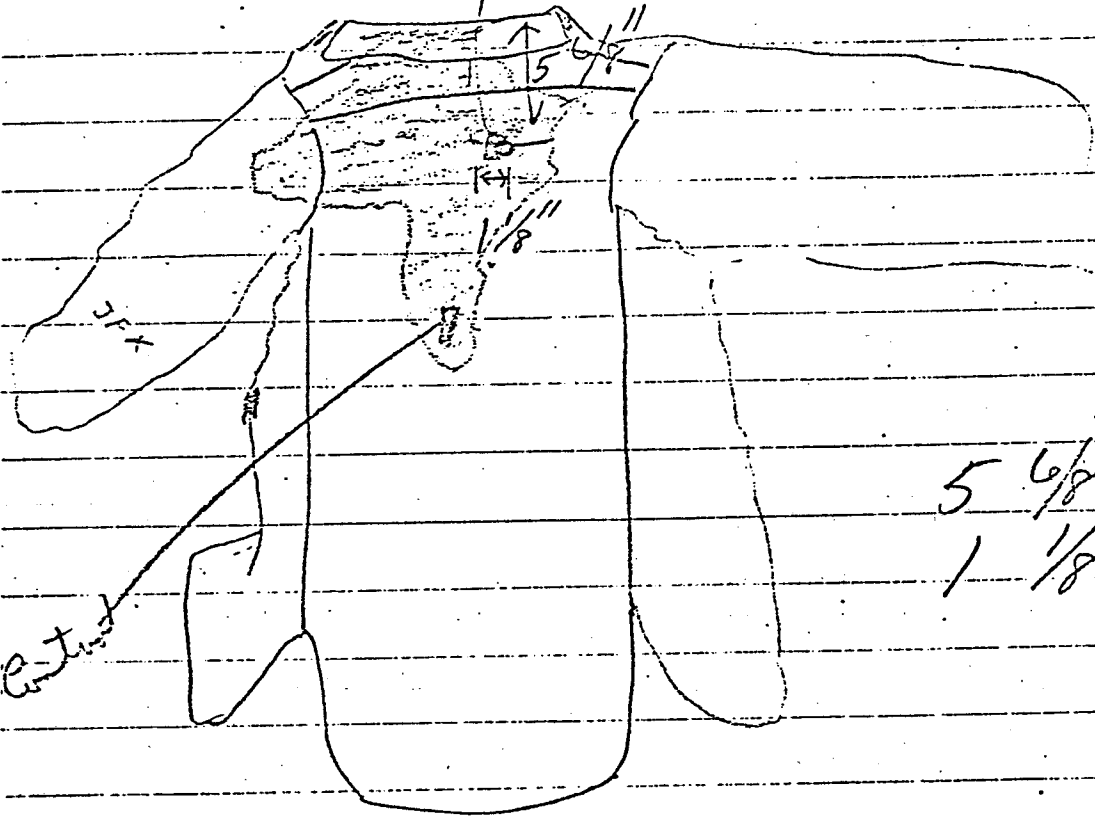
side

control



11/25/63

T-25 shirt 1/2 open around neck.



$5 \frac{6}{8}''$
 $1 \frac{1}{8}''$

Charles Dillon
Shantam
444 Park Ave N.Y.

number

11. JFK. Coat & shirt. 11/25/63
Q22 Coat, Outrigger, Buck

SA #1 & 3		JA	4X10	2mm low	
		cu	Pl	SL	Pi
Clth left arm		t	0	0	0
Clth & shirt		t	0	0	
Clth around 1/4 lb		±	0	0	strangulation
Clth left arm		t	0	0	
Clth around 1/4 lb		-	0	0	✓

Q22 coat inside - lining of shirt Q25
 SA #1 & 3 JA 4X10 2mm low.

	cu	Pl	SL	Pi
Coat inner cloth	t	0	0	0
Coat inner cloth around 1/4 lb	±	0	0	
Coat inner cloth & shirt	t	0	0	
Shirt cloth	t	0	0	
Shirt cloth around 1/4 lb	±	0	0	
Shirt cloth and buck	t	0	0	✓

very good.

9

P-22

X

2

26

26

26

26

26

RECORDED
11/26/63 KO

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

Laboratory Work Sheet

REASSASSINATION OF PRESIDENT
JOHN F. KENNEDY

File #
Lab. # PC-73243 BX 37

Mr. Jesse E. Curry
Chief of Police
Dallas, Texas

Examination requested by:

Examination requested: Firearms - Spectro. -
Microscopic - Fingerprint

Result of Examination:

Date received:

Examination by: FRAZIER
STONBAUGH
GALLAGHER

Specimens submitted for examination

Evidence received from Special Agent Elmer L. Todd, Washington
Field Office of the FBI on 11/22/63:

Q1 Bullet from stretcher

Evidence received from Special Agent Crin Bartlett of the FBI on
11/22/63:

Q2 Bullet fragment from front seat cushion

Q3 Bullet fragment from beside front seat

Evidence received from Special Agent James W. Elbert and
Special Agent Francis O'Neill, Jr., of the Baltimore Office of
the FBI on 11/22/63:

Q4 Metal fragment from President's head

Q5 Metal fragment from the President's head

Evidence received from Special Agent Vincent E. Drain of the Dallas Office of the FBI on 11/23/63:

- Q6 6.5 mm Mannlicher-Carcano cartridge case from building
- Q7 6.5 mm Mannlicher-Carcano cartridge case from building
- Q8 6.5 mm Mannlicher-Carcano cartridge from rifle
- Q9 Metal fragment from arm of Governor John Connolly
- Q10 Wrapping paper in shape of a large bag
- Q11 Suspect's shirt
- Q12 Blanket
- Q13 Bullet from Officer Tippett

- K1 6.5 mm Mannlicher-Carcano rifle, with telescope sight, Serial No. C2766
- K2 Paper and tape sample from shipping department, Texas Public School Book Depository
- K3 .38 Special Smith and Wesson revolver, Serial No. V510210, Assembly No. 85243

Evidence obtained by FBI Laboratory personnel during examination of the President's limousine:

- Q14 Three metal fragments recovered from rear floor board carpet
- Q15 Scraping from inside surface of windshield

Also Submitted: Photograph of rifle, K1
Finger and palm prints of Lee Harvey Oswald

RECORDED
12/4/63

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

Laboratory Work Sheet

Re: EDWIN A. WALKER
INFORMATION CONCERNING

File #
Lab. # PC-78373 BX HB

Examination requested by: SAC, Dallas (157-218) (let 12/2)

Examination requested: Firearms (guns and ammu) Date received: 12/4/63 HW

Result of Examination: Spectrographic Examination by: Frazier
Heiberg

Specimens submitted for examination

Q188 Bullet from Edwin A. Walker's residence

Specimen attached -

Specimen run

2/20/64

	Si	Pb	Mg	Sn	Sr	Bi	Cu	Ag
<i>Q188</i>	<i>+</i>	<i>+</i>	<i>-</i>	<i>0</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>+</i>
<i>Q2</i>	<i>-</i>	<i>+</i>	<i>-</i>	<i>0</i>	<i>+</i>	<i>+</i>	<i>-</i>	<i>+</i>

JA #3 #X10 40 sec High Pres Kross

	Sh	As	Sm	Pl	Bi	Cu	Mn	Zn	Sr	Fe	Ag
Q1 Copper pellet	0	0	-	-	0	++	+	+	+	+	-
1 "			+	+		++		+			
2 "			+	-		++		++			
3 "			++	-		++		++			
Q199 low sample			++	-		±		+		++	
Krossed "			-	+		++		+		+	-
Fe			≡			≡		≡			
Q199 Lead alloy	0		++	±	-	++	0	+	++	-	
Q1 "	-	0						++		++	
Q2 "	-							++		++	
Q199 "	0							++		±	
Krossed "	++							0	0		
Krossed "	++						-	+	++		
Fe			≡			≡					

Prose. Q199 & K for ~~sample~~ from top of S₂

Lead Q1, Q2 have trace of Sh
(included in 3 bullet for spectrum)

Q1 whole pellet (Q199)

Q2 whole pellet (Q2)

Carbon

Fe	Pb	Sb	Mg	Sn	Pb	Cu	Ag	Fe	Σ
1		$\leq .08$ $> .009$	Mg^{tr}	$< .008$	$\leq .05$	$Cu^{.004}$	$< .005$	$Fe^{tr} < .001$	
2		$\leq .08$ $> .009$	Mg^{tr}	$< .008$	$\leq .05$	$Cu^{.004}$	$< .005$	$Fe^{tr} < .001$	
3		$\leq .08$ $> .009$	Mg^{tr}	$< .008$	$\leq .05$	$Cu^{.004}$	$< .005$	$Fe^{tr} < .001$	
4		$\leq .08$ $> .009$	Mg^{tr}	$< .008$	$\leq .05$	$Cu^{.004}$	$< .005$	$Fe^{tr} < .001$	
5	.0035	.009		—	.05	.041			
6	.007	.009		.008		.0018			
7	.007	.009		.008	.032	.0018			
	AS	Sb		Sn	Pb	Cu	Ag		

- (1) larger piece from Q1 & Q5
- (2) largest piece Q14
- (3) From head Q9
- (4) head from Q2
- (5) Std. A103
- (6) Std A104
- (7) Std A104

10 sec per line low Acc. !
1 min 20 sec H Acc. Expense

PC-78243

Ⓢ

72 C. Control

69 Fe Acc

66 - 1 From larger piece of Q4 + Q5 lead Head of T.E.R.

63 - 2 From larger piece of Q4 + Q5 lead Head of T.E.R.

60 - 3 From largest piece Q14 (lug in front of jump seat)

57 - 4 From largest piece Q14 (lug in front of jump seat)

54 - 5 From lead in Q9 (right arm of Gov.)

51 - 6 From lead in Q9 (right arm of Gov.)

48 - 7 lead from car Q1

45 - 8 lead from car Q2

42 - 9 Scrapings from inside windshield. Q15

Pb Pb Cu

PC-78243

Nov 23 1963