

OFFICE OF THE DIRECTOR



UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

July 10, 1975

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

Dear Mr. Brown:--

Reference is made to my letter of June 24th.

In response to your request, I regret to inform you that we have no typewritten report of the test results. However, enclosed are worksheets and notes possibly of better quality than the ones previously furnished to you, and some additional material which I hope will aid you in deciphering the notes.

The spectrographic analyses were conducted using a Jarrell-Ash spectrograph with a Wadsworth mounting with a concave grating. The spectrographic plates produced by Eastman Kodak, are called Spectrum Analysis Plates and record in black and white.

Sincerely yours,

Clarence M. Kelley
Clarence M. Kelley
Director

Enclosures (2)



00029

EB

*Lab. report**To: C. + P. Dallas, Nov 23, 1963*RECORDED
11/26/63 KOFEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICELaboratory Work SheetReASSASSINATION OF PRESIDENT
JOHN F. KENNEDYFile #
Lab. # PC-70243 BX JVMr. Josse E. Curry
Chief of Police
Dallas, Texas

Examination requested by:

Examination requested: Firearms - Spectro. -
Microscopic - Fingerprint
Result of Examination:

Date received:

Examination by: FRAZIER
STOMBAUGH
GALLAGHER

- 2 - Chief, U. S. Secret Service
- 2 - FBI, Dallas
- 1 - FBI, Washington Field
- 1 - FBI, Richmond
- 1 - FBI, Baltimore
- 1 - FBI, Chicago

Specimens submitted for examinationEvidence 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 Orin 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. Sibert and
Special Agent Francis O'Neill, Jr., of the Baltimore Office of
the FBI on 11/20/63:

- Q4 Metal fragment from President's head
- Q5 Metal fragment from the President's head

00030

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Evidence received from Special Agent Vincent B. Brain 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. C2706
- 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. 65248

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

12/16/68
To C of P Dallas

2-2

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

COPIED
1/2/73

Laboratory Work Sheet

Re: EDWIN A. WALKER
INFORMATION CONCERNING

File #
Lab. # PC-72373 BX EB

Examination requested by: SAC, Dallas (157-218)
Examination requested: Firearms (guns and ammo)
Result of Examination: Spectrographic

(let 12/2)

Date received: 12/14/68 HW

Examination by: Frazier
Heiberg

Specimens submitted for examination

Q168 Bullet from Edwin A. Walker's residence

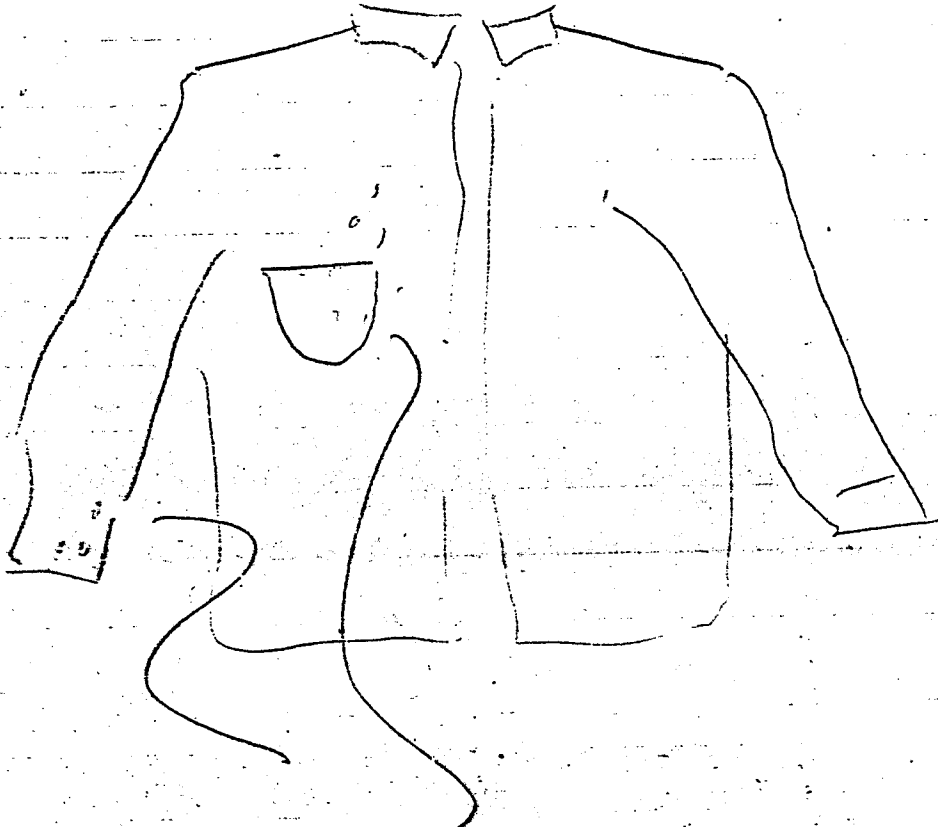
notes attached
Heiberg run

	3/20/44	Sn	Sr	Pb	Cu	Ag
Q168	+	0	-	-	-	tr
Q-2	+	0	tr	-	-	tr

68035

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Shirt from Subject



Wax deposits formed on shirt
while soft

PC-78243

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JG

00034

35

72 C. Control

69 Fe Arc

- 66 - 1 From larger piece of Q4 + Q5 lead Head of JFK
- 63 - 2 From larger piece of Q4 + Q5 lead Head of JFK
- 60 - 3 From largest piece Q14 (bug in front of jump seat)
- 57 - 4 From largest piece Q14 (bug 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 Q2
- 45 - 8 Lead from car Q2
- 42 - 9 Scrapings from inside Windshield Q15

Pb Pb Cu

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Nov 23 1963

Carbon

Fe	Pb	Sb	Mg	Sn	Pb	Cu	Ag	Fe	S
1		$\leq .05$ $> .009$	Mg^{tr}	$\leq .008$	$\leq .05$	Cu .004	$< .005$	$Fe^{tr} < .001$	
2		$\leq .05$ $> .009$	Mg^{tr}	$\leq .008$	$\leq .05$	Cu .004	$< .005$	$Fe^{tr} < .001$	
3		$\leq .05$ $> .009$	Mg^{tr}	$\leq .008$	$\leq .05$	Cu .004	$< .005$	$Fe^{tr} < .001$	
4		$\leq .05$ $> .009$	Mg^{tr}	$\leq .008$	$\leq .05$	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) large piece from Q1 + Q5
- (2) largest piece Q14
- (3) From head G9
- (4) head from Q2
- (5) Std. A103
- (6) Std A104
- (7) Std A104

10 sec per beam low Av.

1 min scan H Av. E

PC-78243

00032

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