

RECORDED  
12/4/63  
Damm

12/15/63  
To C of Dallas  
FEDERAL BUREAU OF INVESTIGATION  
UNITED STATES DEPARTMENT OF JUSTICE

Laboratory Work Sheet

Re: EDWIN A. WALKER  
INFORMATION CONCERNING

File #  
Lab. # PC-76378 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  
Heiberger

Specimens submitted for examination

Q188 Bullet from Edwin A. Walker's residence

*Water attached -*  
*Heiberger*

	St	Pt	Mg	Sn	Sr	Bi	Cu	Ag
Q188	15	+	-	0	-	-	-	6
Q.2	-	+	-	0	12	2	-	2

		JA	#3	4X10	40mm Shell On Kevlar								
Fe		Sh	As	Sn	Pb	Bi	Cu	Mn	Zn	Sr	Fr	Ag	
Q-188	Copper jacket	0	0	-	-	0	++	+	+	+	-	-	VG
Q1	"			+	+		++			+			G
Q2	"			+	-		++			+			VG
Q3	"			++	-		++			+			G
Q188	Lead core			++	-		±			+	++	++	VW
K from	Kevlar shell			-	+		++			+	+	-	VG
Fe				≡			≡			≡			
Q188	Lead alloy	0		++	++	±	-	+	0	+	+	-	VG
Q1	"	-		0						++	++		G
Q2	"	-								+	++		G
Q188	"	0								++	+		G
K from	Kevlar shell	+								0	0		G
K from	Kevlar shell	+								+	+		G
Fe				≡			≡						

Brass: Q188 & K from kevlar shell have trace of Sn

Lead - Q1 & Q2 have trace of Sb  
 (No lead in Q3 bullet for spectrum)  
 Q1 - internal bullet. (Dist. 1)  
 Q2: Q3 - fragment from lead

Dist

PC-78378

12/5/63

The copper jacket and the lead core of the Q-188 bullet were determined to be slightly different in composition from the copper jacket and lead core of the Q-1 and Q-2 bullets.

Although the difference in composition between the Q-188 and the Q-1 and Q-2 bullets were small and do not indicate that these bullets represent two different types of bullets, it was not possible to determine if these bullets came from the same box. It is to be noted that there is no assurance in the fabrication of ammunition that all the ammunition ending up in ~~the~~ one box possess bullets from the same batch of metal, <sup>that is</sup> ~~is~~ with the same composition.

18-4-51  
8585-29 Pe 78378

18-4-51  
8585-29 Pe 78378

18-4-51  
8585-29 Pe 78378

85E95-29 Re-78378  
E-2-28-51  
10/21/11

10/21/11 5-04 4 21114

85E95-29 Re-78378  
E-2-28-51  
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