

*WTA - I want to compare
 Q 158 188 Called Walker
 Bullets of Walker's description*

*Bullet
 Cracked
 W.P. Dub
 Study File*

*Walker
 12/15/63
 To C. of Dallas*

11B

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-76378 BX HB

Examination requested by: SAC, Dallas (157-218)

(let 12/2)

Examination requested: Firearms (guns and ammo)

Date received: 12/4/63 hv

Result of Examination: Spectrographic

Examination by: Frazier
 Heiberger

Specimens submitted for examination

Q188 Bullet from Edwin A. Walker's residence

*Water retouched
 H.J. ...*

	Si	Pk	Mg	Sm	Sr	Bi	Ca	ag
Q158	15	+	-	0	-	-	-	6
Q.2	-	+	-	0	12	2	-	2

JA #3 4X10 40mm Best One Known

Fr		Sh	As	Sm	Pt	Bi	Cu	Mn	Zn	Sr	Fr	Ag	
Q-188	Copper jacket	0	0	-	-	0	++	+	+	+	+	-	VG
Q1	"			+	+		++			+			G
Q2	"			+	-		++			+			VG
Q3	"			+	-		++			+			G
Q-188	low sample			+	-		±			+	+	+	VW
K-188	low sample			-	+		++			+	+	-	VG
Fr		≡		≡		≡		≡					
Q188	Lead alloy	0		+	+	±	-	+	0	+	+	-	VG
Q1	"	-		0					+	+			G
Q2	"	-							+	+			G
Q-188	"	0							+	+			G
K-188	"	+							0	0			G
K-188	"	+						-	+	+			G
Fr		≡		≡		≡		≡					

Brass: Q188 & K-188 have trace of Sn

Lead - Q1 & Q2 have trace of Sb
 (No lead in Q3 bullet for spectrum)

Q1 - whole bullet. (Dust)

Q2: Q3 fragments 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, ^{that is} ~~is~~ with the same composition.