

ALAMEDA COUNTY SHERIFF'S OFFICE
CRIME LABORATORY EXAMINATION REPORT

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SUBMITTING AGENCY Newark Police Department		LABORATORY NUMBER L20-0890-2
EXAMINATION REQUESTED BY Detective Arroyo	VICTIM OR SUSPECT (S): [REDACTED]	CASE NUMBER 20-1618
LABORATORY CLASSIFICATION Firearms; NIBIN	DATE OF REPORT 06/04/2020	OFFENSE Officer Involved Shooting

Examination Results and Conclusions

The Item 7 .45 Auto caliber cartridge case was fired from the Item 4 pistol. The Item 8 .223 Rem. caliber cartridge case was fired from the Item 3 rifle.

Based on the Laboratory's search criteria, no NIBIN Leads were found for Item 7.

Request for Examination

Test-fire the submitted firearms, process the .45 Auto caliber pistol/cartridge case through the National Integrated Ballistic Information Network (NIBIN) Database, and compare the submitted cartridge cases to the submitted firearms.

Chain of Custody

Two sealed boxes (Items 3 and 4), one sealed paper bag (Item 5), and two sealed envelopes (Items 6 and 7), identified by the above case information, were received into the Laboratory on May 29, 2020. One sealed envelope (Item 8), also identified by the above case information, was received into the Laboratory on June 1, 2020

Evidence Description

Item 3: One unloaded *SIG Sauer* SIG516 5.56mm NATO/.223 Rem. caliber select-fire, machinegun rifle, serial number 21J040110. The rifle did not have a fixed magazine, had a pistol grip, a telescoping stock, a flash suppressor, a forward pistol grip, a sling, attached sights, and an attached functional *SureFire* flashlight.


Item 4: One unloaded *Kongsberg* M1914 .45 Auto caliber semiautomatic pistol, serial number 11586.


Item 5: One detachable box magazine that fit the rifle. The magazine was loaded with twenty-six "WINCHESTER 223 REM" copper-jacketed soft-point Spitzer cartridges.


Item 6:

- One detachable box magazine that fit the pistol. The magazine was loaded with three "WINCHESTER 45 AUTO" copper-jacketed hollow-point cartridges with red-brown stains (not further examined) on them.
- One loose "WINCHESTER 45 AUTO" copper-jacketed hollow-point cartridge.
- One sealed envelope described as containing a cartridge. The envelope was not opened and not further examined.

Item 7: One "WINCHESTER 45 AUTO" cartridge case.


Cary Wong
Criminalist III


Technical Reviewer


Administrative Reviewer

Newark Police Department

20-1618

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Item 8: One "WINCHESTER 223 REM" cartridge case that was crushed at the mouth.

Evidence Examination

The rifle was test-fired using six cartridges (three with the selector on semiautomatic and three with the selector on full automatic) of ammunition from Item 5 and the submitted magazine. The rifle functioned as designed to fire in both semiautomatic and full automatic modes. The pistol was test-fired using three cartridges of Laboratory-supplied ammunition and the submitted magazine. The pistol functioned as designed. The test-fired bullets and cartridge cases were collected (Items 3TF and 4TF).

Items 7 and 4TF were microscopically examined and compared to each other. Based on the agreement of all discernible class characteristics and sufficient agreement of individual characteristics (firing pin impression), it was determined that the .45 Auto caliber cartridge case was fired from the Item 4 pistol.

Items 8 and 3TF were microscopically examined and compared to each other. Based on the agreement of all discernible class characteristics and sufficient agreement of individual characteristics (firing pin impression), it was determined that the .223 Rem. caliber cartridge case was fired from the Item 3 rifle.

Photographs taken during the examination were archived onto a DVD and sealed into an envelope (Item 9).

The representative images of Item 7 were entered and searched through the Regional (Northern California and Washoe County), Oregon, and Washington NIBIN Databases.

Disposition of Evidence

The evidence (Items 3 to 8) was resealed in the original evidence packaging and prepared for release to the submitting agency. Items 3TF and 4TF will be secured in the Laboratory's Test-Fire Collection. Item 9 will be secured in the Laboratory's evidence locker.



Cary Wong
Criminalist III



Technical Reviewer



Administrative Reviewer