

REQUESTING AGENCY CASE NO.
P18135608

CALIFORNIA DEPARTMENT OF JUSTICE
BUREAU OF FORENSIC SERVICES
RIVERSIDE LABORATORY
7425 MISSION BLVD.
RIVERSIDE, CA 92509
(951) 361-5000

BFS CASE NUMBER
RI-18-002179-0001

ATTN: DETECTIVE ADRIAN TILLET
RIVERSIDE POLICE DEPARTMENT
10540 MAGNOLIA AVE
RIVERSIDE, CA 92505

PHYSICAL EVIDENCE EXAMINATION REPORT

AGENCY ONLY

SUSPECT: ARTHUR C. LEVARIO

OFFENSE: FELONY ASSAULT & USE OF FORCE
INVOLVING A LAW ENFORCEMENT OFFICER

OFFICER: JARED O'FARRELL

OFFENSE DATE: 07/20/2018

I, the undersigned, declare under penalty of perjury: (1) I am employed by the State of California, Department of Justice (DOJ), Bureau of Forensic Services; (2) I conducted an examination of the material described below in the ordinary course of my work as a qualified examiner, according to approved laboratory procedures that include creation of contemporaneous documentation and the technical review of my work; (3) The observable data is set forth in the associated laboratory case record; (4) Any opinions, interpretations, or conclusions in this report are based upon data in the associated laboratory case record and findings listed below.

Note: This laboratory report has been prepared and retained by DOJ in the normal course of business according to DOJ's regular practices and procedures. The Department of Justice Laboratory is accredited by the American Society of Crime Laboratory Directors / Laboratory Accreditation Board (ASCLD/LAB).

At the direction of the submitting agency, only the agency identified in the mailing address of this report will be allowed access to this case. The submitting agency should notify the lab when the prosecutor's office or others should be included.

SUMMARY:

The Colt M4 Commando rifle (Item REM001) functioned as designed during examination and test firing.

EVIDENCE:

The following evidence was submitted to the laboratory by J. Greer of the Riverside Police Department on July 26, 2018:

- Item REM001: Colt M4 Commando, select-fire rifle chambered for 5.56 NATO cartridges (S/N A0441951)
- Item REM002: Empty Magpul PMAG 30 magazine and twenty five Hornady 5.56 NATO cartridges
- Item CM01: *Hornady 5.56 NATO expended brass colored cartridge case
- Item CM02: *Hornady 5.56 NATO expended brass colored cartridge case
- Item CM03: *Hornady 5.56 NATO expended brass colored cartridge case

*As listed on the Physical Evidence Submission Form (BFS-1)

EXAMINATION:

Item REM001 is a Colt model M4 Commando, select-fire rifle chambered for 5.56 NATO cartridges. The barrel is conventionally rifled with six lands and grooves having a right twist. The trigger pull was approximately seven and one quarter pounds. Three cartridges from Item REM002 were test fired on semi-automatic mode using the magazine from Item REM002. The cartridge cases were recovered and designated as Item 01TF. Three additional cartridges from Item REM002 were test fired on full-automatic mode. Neither the bullets nor the cartridge cases were recovered. The rifle functioned as designed during examination and test firing.

Item REM002 consists of an empty Magpul PMAG 30 Gen M3 magazine and twenty five Hornady 5.56 NATO cartridges. The magazine has an effective capacity of thirty 5.56 NATO/223 Remington cartridges. The magazine and six of the cartridges were used during the examination and test firing of the Colt rifle.

Items CM01, CM02, and CM03 were not examined.

DISPOSITION:

The test fired cartridge cases (Item 01TF) and Items CM01, CM02, and CM03 will be retained at the laboratory pending further examination.

Items REM001 and REM002 will be returned to the appropriate agency in the normal course of business.

EXAMINED BY:

Aaron Marshall
Aaron Marshall
Criminalist

Technical Reviewer:

MR

Date: 07/31/2018

Administrative Reviewer:

CC

Date: 07/31/2018

Date of Report: 07/31/2018