

CALIFORNIA DEPARTMENT OF JUSTICE
BUREAU OF FORENSIC SERVICES
RIVERSIDE LABORATORY
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Riverside Police Dept - Detective Bureau
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COPIES:

AGENCY ONLY
PHYSICAL EVIDENCE EXAMINATION REPORT

SUSPECT: LORENZO CIARAMELLA

OFFENSE: OFFICER INVOLVED SHOOTING

OFFICERS: BRENT FAST, CORY OAKES

OFFENSE DATE: 2/25/13

*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.

MMARY/RESULTS

Both Glock pistols (SF-01 and SF-04) functioned properly during examination and test-firing.

Item SF-01 fired eight of the expended cartridge cases (WM08-WM15).

Item SF-04 fired the remaining five expended cartridge cases (WM16-WM20).

The expended bullets (VEH01 and VEH12) share similar class characteristics with each other and with test fired bullets from both SF-01 and SF-04. Poor markings and damage to VEH01 and VEH12 preclude me from making a conclusion of identity to a single firearm or to either submitted firearm. VEH01 and VEH12 could have been fired from either SF-01, SF-04, or from any firearm sharing similar class characteristics.

EVIDENCE

The following evidence was submitted to the Laboratory by Sue Lane of the Riverside Police Department on 3/14/13:

<u>Item</u>	<u>Description</u>
SF-01	Glock pistol with serial number [REDACTED]
SF-03	Glock .40 caliber magazine loaded with seven unfired cartridges One unfired cartridge loose in the envelope
SF-04	Glock pistol with serial number [REDACTED]
SF-06	Glock .40 caliber magazine loaded with ten unfired cartridges One unfired cartridge loose in the envelope
VEH01	Expended bullet
WM08-WM20	Each item is one expended cartridge case for a total of 13 expended cartridge cases

The following evidence was submitted to the Laboratory by Sue Lane of the Riverside Police Department on 3/18/13:

<u>Item</u>	<u>Description</u>
H12	Expended bullet

EXAMINATION

Item SF-01 is a Glock model 22, .40 caliber semi-automatic pistol, which has a hexagonal rifled barrel with a right hand twist. The pistol's disconnecter and safeties functioned properly and the trigger pull was 6¼ pounds. I test fired it using three cartridges (01TF) and the magazine from Item SF-03. Item SF-01 functioned properly during examination and test-firing.

Item SF-03 consists of one unfired .40 S&W caliber cartridge and a Glock .40 caliber magazine loaded with seven unfired .40 S&W caliber cartridges. All eight unfired cartridges have Winchester head stamps and jacketed hollow-point bullets. The magazine holds fifteen rounds and fits in the pistol (SF-01) properly. It falls freely from the pistol when released. I did not examine the unfired cartridges in detail.

Item SF-04 is a Glock model 22, .40 caliber semi-automatic pistol, which has a hexagonal rifled barrel with a right hand twist. The pistol's disconnecter and safeties functioned properly and the trigger pull was 6 pounds. I test fired it using three cartridges (04TF) and the magazine from Item SF-06. Item SF-04 functioned properly during examination and test-firing.

Item SF-06 consists of one unfired .40 S&W caliber cartridge and a Glock .40 caliber magazine loaded with ten unfired .40 S&W caliber cartridges. All eleven unfired cartridges have Winchester head stamps and jacketed hollow-point bullets. The magazine holds fifteen rounds and fits in the pistol (SF-04) properly. It falls freely from the pistol when released. I did not examine the unfired cartridges in detail.

Items WM08-WM15 each contain one expended .40 S&W caliber cartridge case with a Winchester head stamp. I compared each one to a test-fired cartridge case from SF-01, observing sufficient correspondence of individual breech-face striae for identification to a single firearm. *Items WM08-WM15 were fired by Item SF-01.*

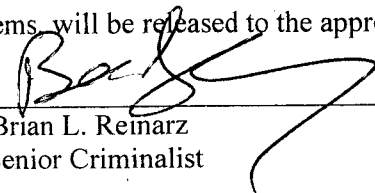
Items WM16-WM20 each contain one expended .40 S&W caliber cartridge case with a Winchester head stamp. I compared each one to a test-fired cartridge case from SF-04, observing sufficient correspondence of individual breech-face striae for identification to a single firearm. *Items WM16-WM20 were fired by Item SF-04.*

VEH01 and VEH12 each consist of one expended nominal .40 caliber/10mm bullet that has been fired through a hexagonal rifled barrel with a right hand twist. I microscopically compared the bullets to each other and to a test-fired bullet from SF-01 and SF-04. The expended bullets (VEH01 and VEH12) share similar class characteristics with each other and with test fired bullets from both SF-01 and SF-04. Poor markings and damage to VEH01 and VEH12 preclude me from making a conclusion of identity to a single firearm or to either submitted firearm. *VEH01 and VEH12 could have been fired from either SF-01, SF-04, or from any firearm sharing similar class characteristics.*

DISPOSITION

The test-fired components (01TF and 04TF), along with all submitted evidence items, will be released to the appropriate agency.

Date of Report: March 28, 2013

EXAMINED BY: 
Brian L. Reimarz
Senior Criminalist

Technical review by: MAN Date: 3-28-13

Administrative review by: W Date: 03-30-13

BLR : blr