

REQUESTING AGENCY CASE NO.
P13169168

CALIFORNIA DEPARTMENT OF JUSTICE
BUREAU OF FORENSIC SERVICES
RIVERSIDE LABORATORY
7425 Mission Blvd. Riverside, CA 92509
Phone No. (951) 361-5000 FAX No. (951) 361-5010

BFS CASE NUMBER
RI-13-007924-0001

ATTN: Smith
Riverside Police Dept. - Detective Bureau
10540 Magnolia Ave, Ste. B
Riverside, CA 92505

COPIES:

Agency Only

PHYSICAL EVIDENCE EXAMINATION REPORT

SUSPECT: ADOLFO RAMIREZ

OFFENSE: OIS/PC 664-187

OFFICER: S. HUNT

OFFENSE DATE: 11/22/2013

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 Laboratory when the prosecutor's office or others should be included.

SUMMARY/RESULTS

The submitted firearm (SH001) fired the two cartridge cases (WM01 and WM02) and it could have fired the expended bullet (BE07).

EVIDENCE

The following evidence was submitted to the Laboratory by Velin of the Riverside Police Department on 11/26/2013:

<u>Item</u>	<u>Description</u>
SH001	Glock Model 22, .40 S&W caliber semiautomatic pistol, S/N FFY982
SH001(A)	One magazine and 14 rounds of Winchester brand .40 S&W caliber ammunition with jacketed hollow point bullets. The magazine was not listed on the BFS-1
WM01	One expended Winchester brand .40 S&W caliber cartridge case
WM02	One expended Winchester brand .40 S&W caliber cartridge case

The following evidence was submitted to the Laboratory by McKay-Davis of the Riverside Police Department on 12/09/2013:

<u>Item</u>	<u>Description</u>
BE07	One expended bullet
WM08	Smith & Wesson Model 14-3, .38 Special caliber revolver, S/N K852842

EVIDENCE: (continued)

The following evidence was re-submitted to the Laboratory by McKay-Davis of the Riverside Police Department on 12/10/2013:

<u>Item</u>	<u>Description</u>
TF-SH001	Test fires from Item SH001 (Glock Model 22, .40 S&W caliber semiautomatic pistol, S/N FFY982)

EXAMINATION

Item SH001 was identified as a Glock Model 22 semiautomatic pistol chambered to fire .40 S&W caliber ammunition. The pistol's disconnect and safeties were found to be working. The barrel has polygonal rifling with six lands and grooves with a right twist. The trigger pull measured 7 pounds. The capacity of the magazine, Item SH001(A), was determined to be 15 rounds. The pistol was test fired using this magazine and three rounds from SH001(A). The pistol functioned properly during examination and test firing.

A test fired cartridge case was microscopically compared to Items WM01 and WM02. Based on sufficient agreement of individualizing breechface marks, the pistol (SH001) fired the two cartridge cases (WM01/WM02).

Item BE07 is a damaged 10mm/.40 caliber jacketed hollow point bullet. It was fired from a barrel with polygonal rifling with six lands and grooves with a right twist. The bullet was microscopically compared to the bullets test fired from Item SH001. Based on similar class characteristics, the bullet could have been fired from Item SH001 or from another firearm that produces similar class characteristics. A more definitive determination could not be made due a lack of reproducible matching individual characteristics on the test fired bullets, the lack of matching individual characteristics between the test fired bullets and Item BE07, and damaged on Item BE07.

Item WM08 was identified as a Smith & Wesson Model 14-3 revolver chambered to fire .38 Special caliber ammunition. The revolver's internal safeties were found to be working. The barrel has conventional rifling with five lands and grooves with a right twist. The trigger pull measured 3 pounds for single action and 9 1/4 pounds for double action. The revolver was test fired using Laboratory ammunition. The revolver functioned properly during examination and test firing.

DISPOSITION

The test fires from Item WM08 were labeled Item TF-WM08. Item TF-WM08 and all remaining items will be returned to the appropriate agency.

EXAMINED BY:

R. Takenaga
RICHARD A. TAKENAGA
Senior Criminalist

Date of Report: December 12, 2013

Technical review by: *BM* Date: *12/17/13*

Administrative review by: *W* Date: *01-07-14*
RAT : rat