REQUESTING AGENCY CASE NO. P17032034

CALIFORNIA DEPARTMENT OF JUSTICE BUREAU OF FORENSIC SERVICES

BFS CASE NUMBER RI-17-000567-0003

RIVERSIDE LABORATORY 7425 Mission Blvd. Riverside, CA 92509 Phone No. (951) 361-5000 FAX No. (951) 361-5010

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

COPIES:

PHYSICAL EVIDENCE EXAMINATION REPOR

SUSPECT:

MARCELINO GARCIA

OFFENSE:

TEMPTED HOMICI

VICTIM:

OFFICERS ESPINOZA AND CARMONA

OFFENSE DATE: 02/20/2017

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) 1 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).

SUMMARY/RESULTS

The expended cartridge case (item SL05) was fired by the Smith & Wesson pistol (item SL02).

The expended bullet (item A07) may have been fired by the Smith & Wesson pistol.

The live cartridge (item SL03) has a light firing pin strike, possibly from the Smith & Wesson pistol.

Assuming the remaining firearms (see report RI-17-000567-02, items CC01 and RE01) are the only other two which could have generated any other components, then the Springfield (item CC01) fired MM01, MM03, and MM19 and the Glock (item RE01) fired MM04, MM08, and MM11.

The following is a partial list of evidence submitted to the Laboratory by Anzelde of the Riverside Police Department on 03/01/2017

Item	Description	
SL02	Pistol, 9mm Luger caliber, Smith & Wesson, SN HSU5636, and magazine	•
SL03	Cartridge, 9mm Luger	
SL05	Expended cartridge case	
MM01	Expended cartridge case	
MM03	Expended cartridge case	
MM04		
MM08	Expended cartridge case	
MM11	Two expended cartridge cases	
MM19	Expended cartridge case	
A07	Expended bullet	
BFS 6	Page 1 of 3	

The following laboratory created items were transferred directly to the undersigned on 03/06/2017:

Item Description

TFSL02 Test fired components from Pistol, 9mm Luger caliber, Smith & Wesson, SN HSU5636

TFCC01 Test fired components from Pistol, 45 Auto caliber, Springfield, SN NM211076

TFRE01 Test fired components from Pistol, 40 S&W caliber, Glock, SN WDR080

The following evidence was submitted to the Laboratory by Cobb of the Riverside Police Department on 03/29/2017:

Item

MM63

Description
Copper fragment

EXAMINATION

Item SL02 was previously analyzed. See report RI-17-000567-02. Additional test fired components were generated for comparison purposes (TFSLO2A, TFSLO2B, TFSLO2C, and TFSLO2D). Additionally, the barrel of this pistol was cleaned to aid the comparison process.

Item SL03 is a 9mm Luger cartridge headstamped 'R P' (Remington). There is a light firing pin strike on the primer with possible individual features which match a test fired cartridge case from the Smith & Wesson pistol (item SL02). Because the individuality of the matching features may be in question due to the method of manufacture of the firing pin, I cannot absolutely conclude the light firing pin strike was from the Smith & Wesson.

Item SL05 is an expended 9mm Luger cartridge case marked the same as item SL03. I compared it to a test fired cartridge case from the Smith & Wesson pistol. Based on individual matching features, I concluded it was fired by the Smith & Wesson.

Items MM01, MM03, and MM19 are all expended 45 auto cartridge cases. A cursory examination indicates they all belong to the same class. Assuming the remaining two pistols submitted in this case (40 S&W caliber and 45 Auto caliber) are the only other two which generated expended components, then the 45 Auto Springfield (item CC01 – see report RI-17-000567-02) fired these cartridge cases.

Items MM04, MM08, and MM11 are all expended 40 S&W cartridge cases. A cursory examination indicates they all belong to the same class. Assuming the remaining two pistols submitted in this case (40 S&W caliber and 45 Auto caliber) are the only other two which generated expended components, then the 40 S&W Glock (item RE01 – see report RI-17-000567-02) fired these cartridge cases.

Item MM63 is a portion of an expended bullet jacket. I did not find sufficient markings for comparison purposes. The fragment is consistent with having been shot from a polygonally rifled barrel.

Item A07 is an expended nominal 38 bullet. Nominal 38 includes 38 special, 357 magnum, 9mm Luger, as well as others. The bullet shape and design are consistent with 9mm Luger and appears to be the same nose design as the bullet on the item SL03 cartridge. I microscopically compared this bullet to several different test fired bullets from the Smith & Wesson. Although A07 has the same land and groove widths, I could not find corresponding individual features. Based on the condition of the barrel of the Smith & Wesson as received, it is possible the lack of individual correspondence may be due to rust damage from firefighting efforts. A list of firearms with the same caliber and land/groove widths was not generated but is available upon request.

Senior Criminalist

Date of Report: May 2, 2017

DISPOSITION

All above items, including additional laboratory generated items (TFSLO2A, TFSLO2B, TFSLO2C, and TFSLO2D) will be returned to the appropriate agency during the normal course of business. Mark Traughber

Administrative review by:

MST: mst

RELATED BFS CASE #	

State of California Department of Justice Bureau of Forensic Services

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PLEASE SUBMIT A POLICE REPORT OR ATTACH A SEPARATE SHEET WITH A SUMMARY OF THE CASE FOR CRIMINALISTICS CASES

BES LABORATORIES SHALL DECIDE THE SPECIFIC METHOD OF ANALYSIS

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State of California Department of Justice Bureau of Forensic Services

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State of California Department of Justice Bureau of Forensic Services

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