

REQUESTING AGENCY CASE NO.  
15-07530

**CALIFORNIA DEPARTMENT OF JUSTICE**  
**BUREAU OF FORENSIC SERVICES**  
FRESNO REGIONAL CRIMINALISTICS LABORATORY  
5311 N. Woodrow Avenue Fresno, CA 93740  
Phone No. (559) 294-4000 FAX No. (559) 292-6492

BFS CASE NUMBER  
FR-15-004443-0002

ATTN: Detective Zamora  
Tulare County Sheriff's Office  
County Civic Center  
Visalia, CA 93291

**PHYSICAL EVIDENCE EXAMINATION REPORT**

SUSPECT: [REDACTED]

OFFENSE: OIS

VICTIM: [REDACTED]

OFFENSE DATE: JUNE 16, 2015

*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).*

SUMMARY/RESULTS

Based on Short Tandem Repeat (STR) DNA typing, the single source male profile obtained from one of the vials of blood (Item MZ101) is the same as [REDACTED]'s DNA profile. This profile is expected to occur in a randomly selected unrelated individual in approximately 1 in 25 quintillion African Americans, 1 in 1.4 quintillion Caucasians, and 1 in 1.0 quintillion Hispanics.

EVIDENCE

The following evidence was submitted to the Laboratory by Detective M. Zamora of the Tulare County Sheriff's Office on November 19, 2015:

Item MZ100 (2) DNA buccal swabs from [REDACTED]  
Item MZ101 (2) Vials of blood

EXAMINATION

Item MZ101 consists of two vials of liquid blood. Portions of the blood were used to make a bloodstain reference card (Item MZ101A). A portion of the blood (Item MZ101) was also extracted for DNA analysis.

A portion of one of the buccal reference swabs from [REDACTED] (Item MZ100) was excised and extracted for DNA analysis.

The extracts were amplified at the sex determination marker amelogenin (AMEL) and fifteen STR loci using the Identifiler Plus Polymerase Chain Reaction Kit, and analyzed using capillary electrophoresis. The results are in the following table:

Item	MZ101	MZ100
Description	Blood tube	██████████ buccal reference
D8S1179	11, 14	11, 14
D21S11	30, 30	30, 30
D7S820	9, 11	9, 11
CSF1PO	10, 10	10, 10
D3S1358	16, 16	16, 16
TH01	6, 9.3	6, 9.3
D13S317	10, 11	10, 11
D16S539	11, 11	11, 11
D2S1338	17, 25	17, 25
D19S433	13, 14	13, 14
vWA	16, 16	16, 16
TPOX	8, 8	8, 8
D18S51	14, 16	14, 16
Amel	X, Y	X, Y
D5S818	12, 13	12, 13
FGA	19, 22	19, 22

Based on STR DNA typing, the single source male profile obtained from one of the vials of blood (Item MZ101) is the same as ██████████ DNA profile. This profile is expected to occur in a randomly selected unrelated individual in approximately 1 in 25 quintillion African Americans, 1 in 1.4 quintillion Caucasians, and 1 in 1.0 quintillion Hispanics.

No further analysis was conducted on this case at this time.

DISPOSITION

The vials of blood (Item MZ101) were sent to the Bureau of Forensic Services Sacramento Regional Laboratory for toxicology testing.

The bloodstain card prepared from one of the vials of blood (Item MZ101A), buccal reference swabs from [REDACTED] (Item MZ100) and the DNA extracts generated during analysis will be retained in long-term storage at the Fresno laboratory.

EXAMINED BY: *Holly Scott*  
HOLLY SCOTT  
Criminalist

Date of Report: December 14, 2015

Technical review by: *SAL* Date: *1/7/16*

Administrative review by: *KLF* Date: *1/7/14*

HS : hs