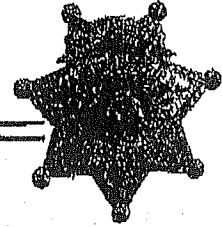


Alameda County Sheriff's Office

Central Identification Bureau
1401 Lakeside Drive, 7th Floor, Oakland, CA 94612-4305



Gregory J. Ahern, Sheriff

Director of Emergency Services
Coroner - Marshal

FINGERPRINT COMPARISON (Positive Identification to JFN)

This is to certify that on May 07, 2012, I examined and compared fingerprints submitted by:

Alameda County Sheriff's Office Coroner's Bureau
(Name of Agency Submitting Prints)

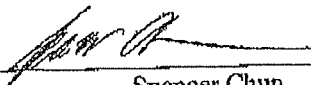
Oakland, CA
(Location of Agency - City/State)

A comparison was made between the fingerprints of Blueford, Alan Case # 2012-01320 to the fingerprints associated with Juvenile File Number (JFN) 01J023836, (Name) Blueford, Alan Dwayne DOB 12/20/93 from the records and files of the Alameda County Sheriff's Office, Central Identification Bureau in Oakland, California.

I determined that the same subject made the fingerprints appearing on both documents. Additional comments appropriate to this comparison are as follows:

Type of document(s) from agency used for comparison: Fingerprint card strips dated 05/07/12 Case # 2012-01320

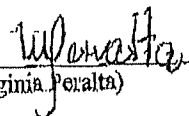
Were agency document(s) certified: No



Spencer Chun

Fingerprint Technician

(Title)

Positive Comparison Reviewed by: 

(Virginia Peralta)

Identification Supervisor

(Title)

S:\comparison letters\pos id to pfn rov 051206.doc



OAKLAND POLICE DEPARTMENT
 CRIMINALISTICS DIVISION
LABORATORY REPORT
 LAB-CWF-02 (10-AUG-12)

REQUESTED BY: Sgt. S. Fleming 8315C
 DETAIL OR AGENCY: Homicide

COMPLAINANT(s): Off. M. Masso
 SUSPECT(s): Alan BLUEFORD
 LOCATION OF CRIME: IFO 9230 Birch Street
 CRIME TYPE: 245(D) PC
 DATE OF CRIME: 05-May-2012

RD #: 12-021875
 REQUEST #: 1, 4
 LPU EXAM #: P1, C1
 PAGE: 1 of 1

REQUEST FOR ANALYSIS

Process firearm (Sig Sauer P230 S157777), bullets and magazines. Compare prints to the exemplar listed below. Search unidentified prints in AFIS.

EVIDENCE RECEIPT

On 15-Jul-2012, Page 1, Item 1 and Page 2, Item 1 were obtained from the Oakland Police Department Property & Evidence Unit in a sealed condition.

EVIDENCE DESCRIPTION

- Page 1, Item 1: Sig Sauer, Model P230, 9mm caliber pistol, serial number S 157 777.
- Page 2, Item 1: Ammunition magazine containing five (5) ammunition cartridges.

EXEMPLAR DESCRIPTION

Copy of a fingerprint exemplar for Alan Dwayne BLUEFORD, DOB: 20-Dec-1993, JFN: 01J023836.

EXAMINATION RESULTS AND CONCLUSIONS

During a visual examination and prior to processing, one (1) visible print was photographed on the side of the ammunition magazine. The photograph was designated as L1.

The pistol, ammunition magazine and ammunition cartridges were then processed and examined for latent prints. No prints of value for comparison or additional prints were noted.

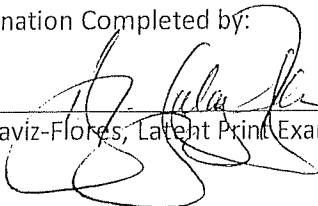
The photograph of the latent print was evaluated and one (1) latent print of value for comparison was designated a Latent Identifier (Li) number. The latent print was then compared to the above listed subject with the following result:

Photo #	LOCATION	Li #	SUBJECT COMPARED
			Alan Dwayne BLUEFORD JFN: 01J023836
L1	"P2, #1: Ammo mag w/unk # of ammo cartridges"	01	Identified to the left thumb

DISPOSITION

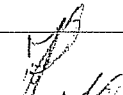
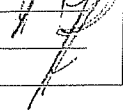
Page 1, Item 1 and Page 2, Item 1 were returned to the Oakland Police Department Property & Evidence Unit. The fingerprint exemplar and photograph of the latent print were retained in Laboratory files.

Examination Completed by:



 D. Galaviz-Flores, Latent Print Examiner II

14-SEP-2012
 Date

TR 
 AR 

LABORATORY EXAMINATION REQUEST *
 CRIMINALISTICS DIVISION
 OAKLAND POLICE DEPARTMENT TF-752 (9/87)

RD # 12-021875	LAB 7047 Request #3
Crime 245(D) PC	LAB Use 07-May-12 PTP
Victim / Complainant's Name MASSO, M. (Police Officer)	Location of Crime IFO 9230 Birch Street
Suspect(s): BLUEFORD, Alan	Date of Crime 05-May-12
Priority (Rush)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Tech Report on File? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, Date Needed ASAP	Reason: <input type="checkbox"/> Charging <input type="checkbox"/> Court <input checked="" type="checkbox"/> Other (Specify) EFRB HEARING
Requested By Sergeant S. Fleming 8315C	In Custody? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Deadline
Detail Homicide	Extension 3821
Date 07-May-12	Other Criminalistics Services Requested <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Request is Made For: Be specific. Provide Property Page and Item Numbers of Evidence you want examined. Attach copy of Crime Report and Property Record.

Please examine all recovered evidence 1. (Sig-Sauer P230 S157777 Blk Pistol 9mm/.380) for presence of biological/DNA evidence. If biological evidence is present, prepare a DNA profile of the evidence recovered and compare to suspect DNA (Blueford), and enter into CODIS.

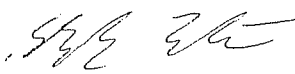
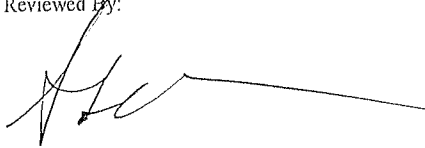
SUMMARY

Page 1 of 4

Biological material from the pistol and magazine typed as low-level complex mixtures. No DNA profiles could be deduced, and these mixtures are not eligible for CODIS entry.

Alan BLUEFORD cannot be eliminated as a potential contributor to the biological material from the pistol; however, due to the complexity of this mixture, many people could not be eliminated as a potential contributor.

(continued on page 2)

Completed By: 	Date: 30 2/112	Reviewed By: 
Stephanya Freckelton, Criminalist I		

Make Out Separate Requests for Each Type of Examination. Forward White and Yellow Copies to Criminalistics.
 *Latent Fingerprint Examinations Must be Requested on TF-751 (Latent Fingerprint Examination).

EVIDENCE DESCRIPTION

The following items of physical evidence were received in a tape-sealed condition from the Oakland Police Department (OPD) Property Section on May 30, 2012:

Item#	Description	Storage
pg1#1	Pistol	Room temperature
pg2#1	Magazine	Room temperature
pg7#1	Reference: Alan Blueford	Frozen

CASE HISTORY AND PURPOSE OF ANALYSIS

This case involves an officer involved shooting in which gunfire was allegedly exchanged and both the officer and the alleged shooter sustained firearms-related injuries. A pistol was recovered at the scene.

Sergeant S. Fleming requested the pistol (pg1#1) be examined for biological material. DNA analysis was to be conducted and eligible DNA profiles entered into CODIS (Combined DNA Index System) and compared to the reference DNA profile of Alan BLUEFORD. The magazine (pg2#1) packaged with the pistol was also examined for biological material.

EXAMINATION OF THE EVIDENCE

Pistol (pg1#1)

The pistol is a black Sig Sauer P230, serial#S157777. No blood¹ was detected from the red-brown stains observed on the pistol slide. Potential biological material was removed from the pistol grip, slide, magazine release, and trigger, and subjected to DNA analyses.

Magazine (pg2#1)

The black Sig magazine, with markings for a capacity of seven cartridges, was loaded with five. Potential biological material was removed from the base and the rim of the cartridge feeder and subjected to DNA analyses.

Reference of Alan BLUEFORD (pg7#1)

Biological material from a portion of the buccal cell collector was removed and subjected to DNA analyses as the reference of Alan BLUEFORD.

DNA EXTRACTION, QUANTITATION, AMPLIFICATION AND TYPING

Biological material obtained from the pistol and magazine samples, and the reference of Alan BLUEFORD was subjected to robotic DNA extraction, quantitation, and typing processes. DNA quantitation was performed with the Plexor HY kit. Short Tandem Repeat (STR) DNA sequences were amplified using an Identifiler Plus kit. Typing of the sequences was accomplished by capillary electrophoresis.

STRs are composed of tandemly repeated units of a core DNA segment where the differences between alleles are determined by the number of core repeat units present. The typical size of the core unit for a STR locus is two to seven base pairs. Fifteen STR loci (D8S1179, D21S11,

¹ One sensitive presumptive test (o-tolidine) was used to test for the presence of blood.

D7S820, CSF1PO, D3S1358, TH01, D13S317, D16S539, D2S1338, D19S433, vWA, TPOX, D18S51, D5S818, and FGA) and amelogenin, collectively called Identifiler Plus, have been grouped together and are typed simultaneously from one analysis. These STR loci have core repeat units of four base pairs. The primers that recognize particular STR loci are labeled with a fluorescent dye so that after electrophoresis, the alleles can be detected and quantitatively assessed.

Amelogenin is a gene located on the sex determining X and Y chromosomes. A portion of the gene on the X chromosome contains a six base pair deletion allowing this region of the X chromosome to be distinguished from the corresponding Y chromosome by size. Since females possess two X chromosomes and males possess an X and a Y chromosome, the sex of a specimen source can be determined by examining this DNA region using electrophoresis.

INTERPRETATION AND SUMMARY OF DNA TYPING RESULTS

Reference & Controls	D8S1179	D21S11	D7S820	CSF1PO	D3S1358	TH01	D13S317	D16S539	D2S1338
Alan BLUEFORD	14,14	30,38	9,12	10,12	15,15	7,9	11,12	9,12	17,21
QC #2027	14,14	30,31	8,12	12,12	14,18	6,6	13,14	9,10	17,24
Kit Standard	13,13	30,30	10,11	10,12	14,15	8,9.3	11,11	11,12	19,23
Reagent Blanks	na	na	na	na	na	na	na	na	na

Reference & Controls	D19S433	vWA	TPOX	D18S51	AMEL	D5S818	FGA
Alan BLUEFORD	14,14	14,16	6,8	11,17	XY	11,13	24,26
QC #2027	13,14	15,15	8,8	13,13	XX	10,12	20,24
Kit Standard	14,15	17,18	8,8	15,19	XX	11,11	23,24
Reagent Blanks	na	na	na	na	na	na	na

Key: na = no alleles detected

Pistol (pg1#1)

Biological material from the pistol typed as a low-level complex mixture with no affirmative evidence of more than three contributors. At least one donor is male; the sex of the other donors cannot be determined. No DNA profiles can be deduced, and this complex mixture is not CODIS eligible.

Due to the complexity of this mixture, many people could be a potential contributor. This mixture has limited value for non-exclusion purposes; the probability of inclusion in this mixture is approximately 1 in 10 members of the Caucasian, African American, and Southwest Hispanic populations. Within this limited context, Alan BLUEFORD cannot be eliminated as a potential contributor; however, not all his alleles were detected.

Pistol	D8S1179	D21S11	D7S820	CSF1PO	D3S1358	TH01	D13S317	D16S539	D2S1338
alleles	12,13, 14,15	29,30, 31,38	9,10,12	10,11,12	14,15, 16,17	7,8,9	8,10,11, 12,13,14	9,11,12	17,20, 21,22,23

Pistol	D19S433	vWA	TPOX	D18S51	AMEL	D5S818	FGA
alleles	12.2,13, 14,14.2,15.2	14,15, 16,17,18	6,8, 9,12	11,17	X,Y	10,11, 12,13	18,21, 24,25

Magazine (pg1#1)

Biological material from the magazine typed as a low-level mixture with no affirmative evidence of more than two contributors; however the number of contributors cannot be conclusively determined. At least one donor is male; the sex of the other donor(s) cannot be determined. No DNA profiles can be deduced, and this complex mixture is not CODIS eligible. No frequency was calculated and no comparisons were made due to the complexity of this low-level mixture.

Magazine	D8S1179	D21S11	D7S820	CSF1PO	D3S1358	TH01	D13S317	D16S539	D2S1338
alleles	13,14	30	9,12	na	15,17	7,8,9	13	9,11	na

Magazine	D19S433	AWA	TPOX	D18S51	AMBL	D5S818	FGA
alleles	12.2,13,14	14,16	na	na	X,Y	11,13	24

CONCLUSIONS

Biological material from the pistol and magazine typed as low-level complex mixtures. No DNA profiles could be deduced, and these mixtures are not eligible for CODIS entry.

Alan BLUEFORD cannot be eliminated as a potential contributor to the biological material from the pistol; however, due to the complexity of this mixture, many people could not be eliminated as a potential contributor.

DISPOSITION OF EVIDENCE

The following items of evidence were returned in tape-sealed condition to the OPD Property Section on June 12, 2012:

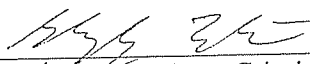
Item#	Description	Storage
pg1#1	Pistol	Room temperature
pg2#1	Magazine	Room temperature
pg7#1	Reference: Alan BLUEFORD	Frozen

Laboratory prepared samples (pg9#1) were submitted in tape-sealed condition to the OPD Property Section on July 20, 2012.

Amplified DNA product generated in this laboratory from this analysis will be retained frozen in the OPD Criminalistics Division until June 2014, after which time it will be discarded. There is sufficient evidence remaining from tested items for further analyses.

Examination completed by:

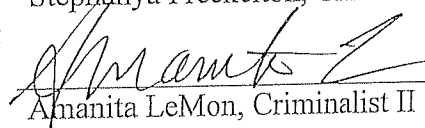
Date:


Stephanya Freckelton, Criminalist I

30 July 12

Reviewed by:

Date:


Amanita LeMon, Criminalist II

30 July 2012

LABORATORY EXAMINATION REQUEST *
 CRIMINALISTICS DIVISION
 OAKLAND POLICE DEPARTMENT TF-752 (9/87)

RD # 12-021875	LAB 7047 Request #3
Crime 245(D) PC	LAB Use 07-May-12 PTP

Victim / Complainant's Name MASSO, M. (Police Officer)		Location of Crime IFO 9230 Birch Street		Date of Crime 05-May-12
Suspect(s): BLUEFORD, Alan			Tech Report on File? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Priority (Rush)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If Yes, Date Needed ASAP	Reason: <input type="checkbox"/> Charging <input type="checkbox"/> Court <input checked="" type="checkbox"/> Other (Specify) EFRB HEARING	In Custody? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Deadline	
Requested By Sergeant S. Fleming 8315C	Detail Homicide	Extension 3821	Date 07-May-12	Other Criminalistics Services Requested <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Request is Made For: Be specific. Provide Property Page and Item Numbers of Evidence you want examined. Attach copy of Crime Report and Property Record.

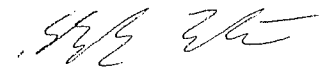
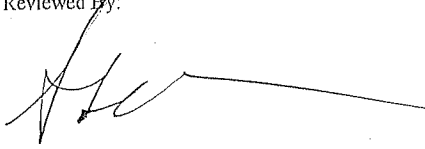
Please examine all recovered evidence 1. (Sig-Sauer P230 S157777 Blk Pistol 9mm/.380) for presence of biological/DNA evidence. If biological evidence is present, prepare a DNA profile of the evidence recovered and compare to suspect DNA (Blueford), and enter into CODIS.

SUMMARY Page 1 of 4

Biological material from the pistol and magazine typed as low-level complex mixtures. No DNA profiles could be deduced, and these mixtures are not eligible for CODIS entry.

Alan BLUEFORD cannot be eliminated as a potential contributor to the biological material from the pistol; however, due to the complexity of this mixture, many people could not be eliminated as a potential contributor.

(continued on page 2)

Completed By: 	Date: 30 2/112	Reviewed By: 
Stephanya Freckelton, Criminalist I		

Make Out Separate Requests for Each Type of Examination. Forward White and Yellow Copies to Criminalistics.
 *Latent Fingerprint Examinations Must be Requested on TF-751 (Latent Fingerprint Examination).

EVIDENCE DESCRIPTION

The following items of physical evidence were received in a tape-sealed condition from the Oakland Police Department (OPD) Property Section on May 30, 2012:

Item#	Description	Storage
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pg2#1	Magazine	Room temperature
pg7#1	Reference: Alan Blueford	Frozen

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This case involves an officer involved shooting in which gunfire was allegedly exchanged and both the officer and the alleged shooter sustained firearms-related injuries. A pistol was recovered at the scene.

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EXAMINATION OF THE EVIDENCE

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¹ One sensitive presumptive test (o-tolidine) was used to test for the presence of blood.

D7S820, CSF1PO, D3S1358, TH01, D13S317, D16S539, D2S1338, D19S433, vWA, TPOX, D18S51, D5S818, and FGA) and amelogenin, collectively called Identifiler Plus, have been grouped together and are typed simultaneously from one analysis. These STR loci have core repeat units of four base pairs. The primers that recognize particular STR loci are labeled with a fluorescent dye so that after electrophoresis, the alleles can be detected and quantitatively assessed.

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INTERPRETATION AND SUMMARY OF DNA TYPING RESULTS

Reference & Controls	D8S1179	D21S11	D7S820	CSF1PO	D3S1358	TH01	D13S317	D16S539	D2S1338
Alan BLUEFORD	14,14	30,38	9,12	10,12	15,15	7,9	11,12	9,12	17,21
QC #2027	14,14	30,31	8,12	12,12	14,18	6,6	13,14	9,10	17,24
Kit Standard	13,13	30,30	10,11	10,12	14,15	8,9,3	11,11	11,12	19,23
Reagent Blanks	na	na	na	na	na	na	na	na	na

Reference & Controls	D19S433	vWA	TPOX	D18S51	AMEL	D5S818	FGA
Alan BLUEFORD	14,14	14,16	6,8	11,17	XY	11,13	24,26
QC #2027	13,14	15,15	8,8	13,13	XX	10,12	20,24
Kit Standard	14,15	17,18	8,8	15,19	XX	11,11	23,24
Reagent Blanks	na	na	na	na	na	na	na

Key: na = no alleles detected

Pistol (pg1#1)

Biological material from the pistol typed as a low-level complex mixture with no affirmative evidence of more than three contributors. At least one donor is male; the sex of the other donors cannot be determined. No DNA profiles can be deduced, and this complex mixture is not CODIS eligible.

Due to the complexity of this mixture, many people could be a potential contributor. This mixture has limited value for non-exclusion purposes; the probability of inclusion in this mixture is approximately 1 in 10 members of the Caucasian, African American, and Southwest Hispanic populations. Within this limited context, Alan BLUEFORD cannot be eliminated as a potential contributor; however, not all his alleles were detected.

Pistol	D8S1179	D21S11	D7S820	CSF1PO	D3S1358	TH01	D13S317	D16S539	D2S1338
alleles	12,13,14,15	29,30,31,38	9,10,12	10,11,12	14,15,16,17	7,8,9	8,10,11,12,13,14	9,11,12	17,20,21,22,23

Pistol	D19S433	vWA	TPOX	D18S51	AMEL	D5S818	FGA
alleles	12,2,13,14,14.2,15.2	14,15,16,17,18	6,8,9,12	11,17	X,Y	10,11,12,13	18,21,24,25

Magazine (pg1#1)

Biological material from the magazine typed as a low-level mixture with no affirmative evidence of more than two contributors; however the number of contributors cannot be conclusively determined. At least one donor is male; the sex of the other donor(s) cannot be determined. No DNA profiles can be deduced, and this complex mixture is not CODIS eligible. No frequency was calculated and no comparisons were made due to the complexity of this low-level mixture.

Magazine	D8S1179	D21S11	D7S820	CSF1PO	D3S1358	TH01	D13S317	D16S539	D2S1338
alleles	13,14	30	9,12	na	15,17	7,8,9	13	9,11	na

Magazine	D19S433	YWA	TPOX	D18S51	AMEL	D5S818	TGA
alleles	12,2,13,14	14,16	na	na	X,Y	11,13	24

CONCLUSIONS

Biological material from the pistol and magazine typed as low-level complex mixtures. No DNA profiles could be deduced, and these mixtures are not eligible for CODIS entry.

Alan BLUEFORD cannot be eliminated as a potential contributor to the biological material from the pistol; however, due to the complexity of this mixture, many people could not be eliminated as a potential contributor.

DISPOSITION OF EVIDENCE

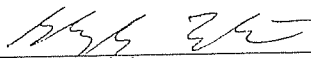
The following items of evidence were returned in tape-sealed condition to the OPD Property Section on June 12, 2012:

Item#	Description	Storage
pg1#1	Pistol	Room temperature
pg2#1	Magazine	Room temperature
pg7#1	Reference: Alan BLUEFORD	Frozen

Laboratory prepared samples (pg9#1) were submitted in tape-sealed condition to the OPD Property Section on July 20, 2012.

Amplified DNA product generated in this laboratory from this analysis will be retained frozen in the OPD Criminalistics Division until June 2014, after which time it will be discarded. There is sufficient evidence remaining from tested items for further analyses.


Examination completed by:


Stephanya Freckelton, Criminalist I

Date:

30 Jul 12

Reviewed by:


Amanita LeMon, Criminalist II

Date:

30 July 2012