

COUNTY OF SANTA CRUZ OFFICE OF THE DISTRICT ATTORNEY
BUREAU OF INVESTIGATION REPORT



BOI CASE NUMBER: 2016-290-001
AGENCY CASE NUMBER: 16S-08694, SCSO # 16-08229
CRIME: OIS SCPD
REQUESTED BY: ADA TARA GEORGE
INSPECTOR ASSIGNED: PATRICK MURRAY
DATE OF REPORT: 10/25/2016

DEFENDANT(S): Sean Smith ARLT (Deceased 10/16/16)
DOB: 06/25/1984
CDL: D2129951
ADDRESS: [REDACTED] Plateau Avenue (rear unit) Santa Cruz, CA 95060

PERSON(S) INVOLVED:

1. Eric BAILEY
SCPD Officer
2. Adam BAKER
SCPD Officer
3. William "Bill" CLAYTON
SCPD Sergeant
4. Denise COCKRUM
SCPD Officer

PERSON(S) CONTACTED:

1. [REDACTED]
[REDACTED]
Santa Cruz, CA 95060
[REDACTED]

NARRATIVE:

On 10/25/16, I arrived at work to find a [REDACTED] /24/16, at approximately 1321 hours. I uploaded a digital copy of the voice mail (PDM-4 # 1) onto the District

Attorney's Office (DAO) discovery drive. For complete details review the recording.

██████████ provide information that had previously been obtained and documented by myself. ██████████ provided the following additional information. ██████████ said that he had been in text contact with ██████████ over the last day and had asked her if Sean and her and been using drugs. ██████████ said ██████████ text him that they had not. ██████████ says that when ██████████ and Sean had stayed with ██████████ about eight (8) months ago he confronted them over what ██████████ thought was the two of them using drugs. On this voice mail ██████████ is musing about his belief that they were using drugs but taking their word that they were not.

██████████ also talks about how Sean had been trying to obtain evidence with the hope of uncovering the child molesting group that ██████████ had previously told me about. ██████████ also is wondering about the toxicology report as he is curious about any drug usage.

At approximately 0954 hours, I met with Santa Cruz County Sheriff's Office (SCSO), Property Clerk Lisa GOMEZ and obtained the following evidence booked under case number 16-08229:

Item # 1	DNA Sample - Victim	1063791
Item # 13	One dry swab (blood) from front door PMA	1063837
Item # 14	One dry swab (blood) from front door PMB	1063838
Item # 15	One dry swab (blood) from rear door	1063839
Item # 16	One dry swab (blood) Umbrella	1063840

I signed the Property/Evidence Transfer Receipt (see attached copy). I filled out a State of California, Department of Justice, Bureau of Forensic Services (DOJ), Physical Evidence Submission Form (see attached copy).

At approximately 1020 hours, I delivered the listed items to the Freedom DOJ lab to have a DNA comparison done.

On 11/08/16, I received the DOJ, Physical Evidence Examination Report written by Senior Criminalist Christopher TANFORAN (see attached copy). The report in summary states that the blood from the front door (both PMA & PMB), rear door, and umbrella were compared to the blood sample from Sean ARLT. The results provides strong evidence that Sean ARLT is the source of the DNA detected on the items. For details refer to the report.

Patrick Murray
PATRICK MURRAY, Inspector II

REVIEWED BY: Paul #144 11/08/16

RELATED BFS CASE #

State of California
Department of Justice
Bureau of Forensic Services

BFS CASE #

Physical Evidence Submission Form

(Instructions for use of form located on reverse side.)

INFORMATION AND REPORT SECURITY ROUTINE AGENCY ONLY AGENT ONLY

SUBMITTING AGENCY: SANTA CRUZ DISTRICT ATTORNEY AGENCY CASE NO: SCDAO- 2016-290-001
SCSO- 16-08229

COUNTY OF PROSECUTION: SANTA CRUZ RELATED AGENCIES/CASE NUMBER(S): N/A

OFFENSE(S): 187 P.C. DATE OF INCIDENT: 10/16/16 DATE NEEDED: ASAP REASON: OFFICER INVOLVED SHOOTING

INVESTIGATING OFFICER: PATRICK MURRAY [REDACTED] [REDACTED] FAX: N/A

INVESTIGATING OFFICER - EMAIL ADDRESS: DAT248@CO.SANTA-CRUZ.CA.US

S, V, OTHER, OFFICER	SUBJECTS			DATE OF BIRTH	CII # (LATENTS AND DNA)
	Last name	First Name	MI		
<u>S</u>	<u>ARLT</u>	<u>SEAN</u>	<u>S</u>	<u>06/25/84</u>	

EVIDENCE SUBMITTED

LINE	ITEM NUMBER	DESCRIPTION OF EVIDENCE (ONE ITEM PER LINE WHEN POSSIBLE)	COMMENTS OR REQUESTS FOR SERVICE
<u>1</u>	<u>#1 (1063791)</u>	<u>BLOOD DNA SAMPLE OF ARLT</u>	<u>COMPARE TO ITEM # 13, 14, 15, 16</u>
<u>2</u>	<u>#13 (1063837)</u>	<u>1 DRY BLOOD SWAB FRONT DOOR P1A</u>	<u>COMPARE TO ITEM # 1</u>
<u>3</u>	<u>#14 (1063838)</u>	<u>1 DRY BLOOD SWAB FRONT DOOR P1B</u>	<u>COMPARE TO ITEM # 1</u>
<u>4</u>	<u>#15 (1063839)</u>	<u>1 DRY BLOOD SWAB REAR DOOR</u>	<u>COMPARE TO ITEM # 1</u>
<u>5</u>	<u>#16 (1063840)</u>	<u>1 DRY BLOOD SWAB UMBRELLA</u>	<u>COMPARE TO ITEM # 1</u>











Chain of custody for items listed above

Line/Item NUMBER	Received From (SIGN NAME LEGIBLY)	Delivered to (SIGN NAME LEGIBLY)	DATE
<u>1-5</u>	<u>[Signature] D37</u>	<u>[Signature]</u>	<u>10/25/16</u>

PLEASE SUBMIT A POLICE REPORT OR ATTACH A SEPARATE SHEET WITH A SUMMARY OF THE CASE FOR CRIMINALISTICS CASES *BFS LABORATORIES SHALL DECIDE THE SPECIFIC METHOD OF ANALYSIS

**Santa Cruz County Sheriff
Property / Evidence Transfer Receipt**

The following property was transferred to the undersigned person
by GOMEZ, LISA on October 25, 2016

		<u>Item Description</u>	<u>Lab Initials</u>
Item # 1	 1063791	Re: Case #: 1608229 DNA SAMPLE - VICTIM / ELIMINATION	
Item # 13	 1063837	Re: Case #: 1608229 SWAB	
Item # 14	 1063838	Re: Case #: 1608229 SWAB	
Item # 15	 1063839	Re: Case #: 1608229 SWAB	
Item # 16	 1063840	Re: Case #: 1608229 SWAB	

Reason: Lab

Comment:



Signed by: DA Inspector P Murray

10/25/16 9:56 am

CHAIN OF CUSTODY

PLEASE INITIAL AND WRITE NAME LEGIBLY

ITEM(S)	RECEIVED FROM	RECEIVED BY	REASON	DATE
1, 13-16	P. Murray D37	X. Garcia L. Beloria	COMPROMISE	10/25/16

REQUESTING AGENCY CASE NO.
2016-290-001

CALIFORNIA DEPARTMENT OF JUSTICE
BUREAU OF FORENSIC SERVICES
JAN BASHINSKI DNA LABORATORY
1001 West Cutting Blvd., Suite 110, Richmond, CA 94804
Phone No. (510) 620-3300; FAX No. (510) 231-8744

BFS CASE NUMBER
FM-16-002102-0002
Xref Santa Cruz SO
16-08229

Investigator Patrick Murray
Santa Cruz County District Attorney's Office
701 Ocean Street, Room 200
Santa Cruz, CA 95060

Copy: BFS Freedom Laboratory

PHYSICAL EVIDENCE EXAMINATION REPORT

SUSPECT: SEAN ARLT

OFFENSE: 187 PC

VICTIM: NOT LISTED

OFFENSE DATE: OCTOBER 16, 2016

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).

AGENT ONLY

SUMMARY/RESULTS

At the direction of the submitting agent, only the agent 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.

The same male 15-locus short tandem repeat (STR) profile was detected for each of the swabs of apparent blood from the front door (item 13 and item 14), the swab of apparent blood from the rear door (item 15), and the swab of apparent blood from the umbrella (item 16). This male profile matches the reference profile for Sean Arlt (item 1), providing strong evidence that he is the source of the DNA detected for these items.

EVIDENCE

The following evidence was received at the BFS Jan Bashinski DNA Laboratory, via FedEx, from Leslie DeLorie of the BFS Freedom Laboratory on October 26, 2016:

Item 13	Swab of apparent blood from the front door
Item 14	Swab of apparent blood from the front door
Item 15	Swab of apparent blood from the rear door
Item 16	Swab of apparent blood from the umbrella
Item 1	Reference blood swabs (2) from Sean Arlt

EXAMINATION

The swabs of apparent blood from the front door (item 13 and item 14), the swab of apparent blood from the rear door (item 15), and the swab of apparent blood from the umbrella (item 16) each tested positive with a

presumptive chemical test for blood. DNA was extracted from a portion of each of these swabs.

DNA was also extracted from a portion of one of the reference blood swabs from Sean Arlt (item 1).

The DNA extracts were amplified at the gender marker amelogenin and 15 STR loci using the Identifiler Plus PCR Kit and analyzed using capillary electrophoresis. The Identifiler Plus typing results of this analysis are provided in the attached table.

The same male 15-locus STR profile was detected for each of the swabs of apparent blood from the front door (item 13 and item 14), the swab of apparent blood from the rear door (item 15), and the swab of apparent blood from the umbrella (item 16). This male profile matches the reference profile for Sean Arlt (item 1). This male profile is estimated to occur at random, among unrelated individuals, with a frequency of approximately 1 in 10 sextillion African Americans, 1 in 3.1 sextillion Caucasians, and 1 in 160 sextillion Hispanics. This provides strong evidence that Sean Arlt is the source of the DNA detected for these items.

DISPOSITION

The evidence will be stored at the BFS Jan Bashinski DNA Laboratory pending return to the submitting agency. The extracted DNA will be stored at the BFS Jan Bashinski DNA Laboratory.

EXAMINED BY: Christopher Tanforan
Christopher Tanforan
Senior Criminalist

Date of Report: November 3, 2016

Technical review by: BD Date: 11/3/16

Administrative review by: KT Date: 11/3/16

Identifiler Plus STR Typing Results

Item#	13	14	15	16	1
Description	Swab of apparent blood from front door	Swab of apparent blood from front door	Swab of apparent blood from rear door	Swab of apparent blood from umbrella	Reference blood swab from Sean Arlt
Locus					
D8S1179	9,11	9,11	9,11	9,11	9,11
D21S11	28,28	28,28	28,28	28,28	28,28
D7S820	11,12	11,12	11,12	11,12	11,12
CSF1PO	10,11	10,11	10,11	10,11	10,11
D3S1358	16,16	16,16	16,16	16,16	16,16
TH01	9,9	9,9	9,9	9,9	9,9
D13S317	12,12	12,12	12,12	12,12	12,12
D16S539	10,10	10,10	10,10	10,10	10,10
D2S1338	20,24	20,24	20,24	20,24	20,24
D19S433	13,14	13,14	13,14	13,14	13,14
vWA	17,17	17,17	17,17	17,17	17,17
TPOX	9,11	9,11	9,11	9,11	9,11
D18S51	16,21	16,21	16,21	16,21	16,21
Amelogenin	X,Y	X,Y	X,Y	X,Y	X,Y
D5S818	11,12	11,12	11,12	11,12	11,12
FGA	20,23	20,23	20,23	20,23	20,23

Two allele values separated by a comma represent a genotype.
Genotype calls assume bi-allelic donors with no null alleles.