

JAN 28 3-2019

# CORONER REPORT Santa Barbara County Sheriff

19-11441

Supplement No  
ORIG



4434 Calle Real

Reported Date  
09/02/2019

Santa Barbara, CA 93110-1002  
Report Type  
CORONER

Officer  
HENSLIN, T

(805) 681-4100

Administrative Information									
Agency Santa Barbara County Sheriff		Report No 19-11441		Supplement No ORIG		Reported Date 09/02/2019		Reported Time 03:30	Status Incident
Report Type Coroner's investigation			Location PLATTS HARBOR SANTA CRUZ ISLAND						
City Santa Barbara City		ZIP Code 95060	Rep Dist 101	Area 1	Beat 10	From Date 09/02/2019		From Time 03:30	
Officer 2718/HENSLIN, T				Assignment CORONER BUREAU		Entered by 2718		Assignment CORONER BUREAU	
RMS Transfer Pending	Report Title CORONER REPORT			Approving Officer 3768		Approval Date 02/21/2020			
Approval Time 14:31:41									
Cause of death (COR only) SMOKE INHALATION		Due to (COR only) BOAT FIRE		Manner of death (COR only) ACCIDENT		Date/Time of death pronounced 09-02-19/0443 HRS			
Date/Time body found 09-02-19/0443 HRS		Determined by (COR only) INVESTIGATION		Dr. will sign N		Hospitalization N			
Mortuary CORONER'S BUREAU		Removal Status CALL OUT		Date/Time NOK notified 09-06-19/1419 HRS		NOK notified by: DET SOSA			
NOK notified via TELEPHONE		NOK relation to decedent [REDACTED]							
Person Summary									
Invl	Invl No	Type	Name	MNI	Race	Sex	DOB		
COR	1	I	FRITZ, ANDREW AARON	992299	W	M	[REDACTED]		
Summary Narrative									
The decedent died as a result of a boat fire located at Platts Harbor, Santa Cruz Island, Santa Barbara Ca. The fire is being investigated by the United States Coast Guard, FBI and ATF. The death investigation is being conducted by the Santa Barbara Coroner's Bureau. The manner of death is being certified as an ACCIDENT.									

**CORONER REPORT**  
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Decedent - Coroner Investigation 1: FRITZ, ANDREW AARON									
Involvement Decedent - Coroner Investigation				Inv No 1	Type Individual				
Name FRITZ, ANDREW AARON									
MNI 992299			Race White	Sex Male	DOB [REDACTED]	Age 40	Juvenile? No		
Height 6'03"	Weight 315#	Hair Color Brown	Eye Color Hazel						
Type Home	Address [REDACTED]				City [REDACTED]	State [REDACTED]			
ZIP Code [REDACTED]		Date [REDACTED]							
Type Operator License	ID No [REDACTED]			OLS [REDACTED]					
Type Social Security Number	ID No [REDACTED]								
Relationship Father	Name [REDACTED]								
Address [REDACTED]				City [REDACTED]	State [REDACTED]	ZIP Code [REDACTED]			
Phone Type Cell	Phone No [REDACTED]								
Relationship Sister	Name [REDACTED]			Race [REDACTED]	Sex [REDACTED]	DOB [REDACTED]	Phone Type [REDACTED]		
Phone No [REDACTED]									
Medical									
Citizenship USA			Place of Birth Texas	Occupation PHOTO	Coroner Case No 19-11441	NOK Notified? Yes	Premise Sealed? No		
Property? No	Vehicle? No	Legal Document No	Other Documents? No	Other Agency USCG					
OA Case No ---		NOK Name [REDACTED]			OA Officer ---		Mortuary Name WELCH-RYCE-HAIDER		
Family Request? Yes	Other? No								
On Call? No									
Nature of illness N/A									
Injury Place OCEAN				Injury Date 09/02/2019	Injury Time 03:30:00	Injured At Work? No			
Injury Premise PLATT'S HARBOR SANTA CRUZ ISLAND SANTA BARBARA CA									
How Injured BOAT FIRE									
Decedent Driver No	Decedent Passenger Yes	Decedent Pedestrian No							

**Narrative**

**Continuations:**  
 Andrew Aaron Fritz is the decedent.  
 [REDACTED]  
 [REDACTED]  
 Case #19-11953 is related to this case number and decedent as the found foot was positively identified as belonging to the decedent. The foot was transferred to the custody of Welch-Ryce-Haider for disposition.

**Narrative:**  
 On 09-02-19, at approximately 0516 hours, the Santa Barbara Sheriff's Office was notified by the Ventura Fire Department of a vessel on fire in the Channel Islands off the coast of Santa Barbara County. The Coast Guard responded along with Ventura Fire Department and Santa Barbara County Fire Department. Upon arrival at the scene the vessel was found to be fully engulfed in fire. The call had originally come into the Coast Guard at 0332 hrs, on 09-02-19.  
 Reports to the Coast Guard said there were possibly be 34 subjects trapped below the water line, in the vessel.  
 The vessel was identified as the "Conception" and it was in jurisdiction of the Santa Barbara Sheriff's Office near Santa Cruz Island, not in Ventura Sheriff's Department jurisdiction. The location was later found to be 300 yards

**CORONER REPORT**  
**Santa Barbara County Sheriff**

19-11441

Supplement No  
ORIG

**Narrative**

off shore of Platts Harbor on Santa Cruz Island. See Santa Barbara County Sheriff's Department case number 19-11415 for full details.

Sgt. Morris was notified of the incident by Sergeant Valencia. Sergeant Morris requested the response of Detective Henslin, Detective Biedinger, and Detective Carlson to the Coroner's Bureau to assist in the incident at approximately 0525 hours.

Detective Baisa was also called at that time and asked to respond to Ventura Harbor to act as the liaison for the Sheriff's Office.

It was later found the vessel, the "Conception" contained 33 passengers and six crew members. Five of the crew members were rescued, but none of the 33 passengers had been found.

During the course of the morning four deceased passengers had been located by Coast Guard personnel. The Coast Guard transported the decedents to the Santa Barbara Harbor.

At 1150 hours, on 09-02-19, Sgt. Morris, Detective Henslin and Detective Biedinger responded to the Santa Barbara Harbor to retrieve decedents documented as 1 through 4.

At 1220 hours, on 09-02-19, the decedents were brought to Santa Barbara Harbor. Detective Henslin and Detective Biedinger transported two decedent's each to the Santa Barbara Coroner's Bureau, where physical examinations were later conducted on them.

At that time digital photographs were taken of the decedents along with samples collected for DNA analysis identification and for an expanded toxicology panel. All of the decedents retrieved on 09-02-19, were found to have significant thermal burns to their bodies with limbs missing due to the intensity of the fire. None of the decedents could be identified by physical characteristics.

At 2030 hours, on 09-02-19, Sgt Morris, Det. Biedinger, Det. Henslin, Det. Carlson, Det. Baisa, Deputy Bruening and staff from the Los Angeles County Coroner's Office responded to the Santa Barbara Harbor for retrieval of 16 additional bodies recovered from the Conception, documented as decedents 5 through 20.

The decedents were then transported to Coroner's Bureau for examinations, drawing of fluids for toxicology and DNA analysis, and collection of personal property.

At approximately 2330 hours, on 09-02-19, all the examinations of the decedents were completed and the decedents were placed in a portable morgue provided by the Los Angeles County Coroner's Office.

On 09-03-19, at 1930 hours, Sgt Morris, Det. Biedinger, Det. Henslin, Det. Carlson, Det. Baisa, Deputy Bruening and staff from the Los Angeles County Coroner's Office responded to the Santa Barbara Harbor for retrieval of 13 more remains recovered from the Conception, documented as decedents 21 through 33.

The decedents were then all transported to the Santa Barbara Coroner's Bureau, where physical examinations, digital photographs, and fluid samples for DNA analysis and toxicology were conducted on each recovered decedent.

All of the decedents recovered on 09-03-19 were placed on portable coroner racks and secured in the Santa Barbara Coroner's Bureau morgue.

On 09-09-19, at approximately 1400 hours, Pathologist Dr. Manny Montez, Detective Henslin, Detective Baisa, Sgt. Morris, along with representatives from the FBI and ATF performed tracheal examinations of the remaining decedents at the Coroner's Bureau.

On 09-10-19, at approximately 1830 hours, Detective Baisa met with Santa Barbara Sheriff's Department Sgt. Nelson, and National Park Service, 1901 Spinnaker Drive in Ventura, Ca.

Nelson provided Detective Baisa with a bag of suspected human flesh, a backpack and an air vent from the Conception that had suspected human hair embedded in it. The suspected human tissue and other items were placed in the bow of the Conception.

**CORONER REPORT**  
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**Narrative**

The items later numbered 35 and 36 were transported to the Santa Barbara Coroner's Bureau where digital photographs were taken of the suspected human tissue and suspected human hair, which was removed from the vessel air vent.

The suspected human tissue and hair were later flown to the Sacramento County Coroner's Office in Sacramento, Ca., under the care of Sgt. Morris and Deputy Bruening for DNA analysis.

At approximately 1330 hours, on 09-11-19, Detective Henslin and Detective Biedinger responded to Santa Barbara Harbor, after Divers from the Los Angeles Police Department located the remains of a decedent, near the location of the Conception fire. The Los Angeles Police Department collected the remains, with a section of hair, documented as numbers 37 and 38.

The decedent and the remains were then transported to the Santa Barbara Coroner's Bureau, where a physical examination, digital photographs, and fluid samples for DNA analysis and toxicology were conducted on the recovered decedent.

The sample of collected hair was packaged and sent along the DNA samples of decedent number 37 for DNA analysis in Sacramento California, under the care of Detective Henslin, who flew to the Sacramento Airport and provided the samples to Sgt. Morris who was still in Sacramento.

The samples were then taken to the Sacramento County Coroner's Office, for DNA analysis.

Physical evidence:

A series of digital photographs were taken of the decedent at the Coroner's Bureau by Forensic Personnel from the Santa Barbara Sheriff's Department. The photo card was later downloaded for storage at the Coroner's Bureau.

Identification of decedent:

The decedent was positively identified by a DNA comparison, with samples submitted by the [REDACTED]. The DNA comparison was conducted via the Sacramento County Coroner's Office.

Physical evidence:

A series of digital photographs were taken of the decedent at the Coroner's Bureau by Forensic Personnel from the Santa Barbara Sheriff's Department. The photo card was later downloaded for storage at the Coroner's Bureau.

Examination of decedent:

On 09/03/19, the decedent was received at the Coroner's Bureau inside two black body bags. The decedent was placed face down without any clothes. The entire remains sustained different degrees of thermal burns, including missing limbs. All exposed bones on the decedent were discolored and either white or charred due to fire intensity.

Head:

Severe thermal burns and charring were visible upon the decedent entire skull, face and neck. The thermal burns exposed the underlying fatty tissue and bone structure of the decedent's face. Skin splits were visible in the neck, face and skull.

Torso:

Catastrophic thermal burns were noted to the torso which exposed the underlying muscle tissue. Due to the extreme fire damage and skin split to the abdomen area, the decedent internal organs were easily visible. Additional internal organs were protruding from a large skin split on the right side of the decedent's torso.

Limbs:

The right left from mid-femur to the foot was missing.  
The right femur that was exposed with black charring noted to the end of the bone.  
The muscle tissue was extremely charred with numerous skin splits.  
The left leg was bent inward at the knee and sustained severe thermal burns with large skin splits and charring.

Officer

8/HENSLIN, T

Printed At

02/25/2020 00:56

Page 4 of 6

**CORONER REPORT**  
**Santa Barbara County Sheriff**

19-11441

Supplement No  
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**Narrative**

Back:

- A large vertical skin split was visible from the back of the neck to the buttocks.
- The skin split exposed the underlying fatty and muscle tissues.

Post mortem examination:

Due to the severity of the decedent's thermal injuries, along with the circumstances regarding the incident, regarding the vessel he was on becoming ignited, a post mortem examination was deferred. During the course of this examination, Dr. Montez conducted a tracheal exam to determine the presence of soot in the decedent's airway. During the examination of *Andrew Fritz*, soot was present in his airway.

Statements:

I made telephone contact with the decedent's father and sister regarding the incident and the Coroner's Role in the investigation into the cause and manner of death for the decedent. I provided them with contact information regarding the fire investigation part of the incident. The decedent's father eventually made funeral arrangements with Welch-Ryce-Haider.

Once the decedent's death certificate was completed, I again contacted the decedent's father and sister to explain the death certificate and answer any questions they had.

Forensic toxicology:

On 09/03/19, toxicology samples were obtained from the decedent to include two vials of femoral blood. One vial of femoral blood was submitted to Alere Forensics for testing. The remaining vial was retained at the Coroner's Bureau pending the need for further testing.

On 09/15/19, a toxicology report was received from Alere Forensics regarding the decedent's carbon monoxide saturation. The report indicated the following:

**Carbon monoxide                      71 % saturation**

On 09/15/19, a toxicology report was received from Alere Forensics regarding the decedent's cyanide saturation. The report indicated the following:

**None detected**

On 09/28/19, a toxicology report was received from Alere Forensics regarding the decedent. The report indicated the following:

Positive findings:

fecizine (Antihistamine)	111	ng/ml
iphenhydramine (Antihistamine)	81	ng/ml
ethanol	0.03%	

Copies of these reports was reviewed with Dr. Manny Montez and found the Carbon Monoxide to be contributive to the decedent's death. The other toxicology results were non-contributory to the decedent's death.

Consultations with Forensic Pathologist:

Reviewed the circumstance surrounding this death with Dr. Manny Montez. Dr. Montez opined that the decedent died as a result of **SMOKE INHALATION due to BOAT FIRE**.

Review of the circumstances of this death:

On 09-02-19, at approximately 0443 hours, 40-year-old, Andrew Fritz died from smoke inhalation when the vessel was on, for a diving expedition, caught fire.

Cause of Death:

It was determined that the decedent (Andrew Fritz) died as a result of the following cause;

**SMOKE INHALATION (Mins)**

Report Officer 18/HENSLIN, T	Printed At 02/25/2020 00:56	Page 5 of 6
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**CORONER REPORT**  
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Supplement No  
ORIG

**Narrative**

Due to:

**BOAT FIRE (Mins)**

With other significant conditions:

**None**

**Manner of death:**

The manner of death will be certified by the Office of the Coroner as:

**ACCIDENT**

**Final Disposition:**

The decedent was released to representatives of Welch-Ryce-Haider in Santa Barbara. Any property that was found to be related the decedent was turned over to the FBI Victim Specialist Unit.

**Case closed.**



ALERE FORENSICS AT REDWOOD TOXICOLOGY LABORATORY

3650 Westwind Blvd. Santa Rosa, CA 95403  
Phone 866-584-0887 FAX 707-703-1319

Agency # 19-11441

FORENSIC LABORATORY REPORT

AF # 2019-003251

To: Brice Bruening  
Santa Barbara County Sheriff-Coroner

Sample Collection Date: September 3, 2019

Decedent: Andrew Fritz

The following evidence was submitted to the Laboratory by a representative of the Santa Barbara County Sheriff-Coroner on 9/5/2019 via FedEx:

Submission 01: One tape sealed and initialed screw top metal canister containing a second screw top metal canister containing one tube of blood with paperwork marked in part "#23 Doe John". The name "Fritz, Andrew" was supplied on 9-9-19.

Item # 01-A: One gray top tube with approximately 10 mL of femoral blood collected at 2200 hours.

Service Request:

FP222B - Expanded Pnl (Confirm) - Blood

**Drug Screen Results - ELISA**

<u>Drug Screen Classification</u>	<u>Result</u>	<u>Limit of Detection</u>
Amphetamine	Positive	20.0 ng/mL
Barbiturates	Not Detected	1.0 mcg/mL
Benzodiazepines	Not Detected	25.0 ng/mL
Buprenorphine	Not Detected	1.0 ng/mL
Carisoprodol	Not Detected	500.0 ng/mL
Cocaine Metabolite	Not Detected	50.0 ng/mL
Fentanyl	Not Detected	1.0 ng/mL
Marijuana Metabolite	Not Detected	10.0 ng/mL
Methadone	Not Detected	25.0 ng/mL
Methamphetamine	Not Detected	20.0 ng/mL
Opiates	Not Detected	10.0 ng/mL
Oxycodone \ Oxymorphone	Not Detected	5.0 ng/mL
PCP	Not Detected	5.0 ng/mL
Tramadol	Not Detected	50.0 ng/mL
Zolpidem	Not Detected	5.0 ng/mL

**Confirmation/Screen Results**

<u>Analyte Name</u>	<u>Concentration</u>	<u>Method</u>	<u>Sample Type</u>
Meclizine	111 ng/mL	LC-MS-MS	Blood
Diphenhydramine	81 ng/mL	LC-MS-MS	Blood
Ethanol	0.03 grams %	GC-Headspace	Blood
Acetone, IPA and MeOH	Not Detected	GC-Headspace	Blood
Amphetamine	Unsuitable	GC-MS	Blood



2019-003251-0002

Respectfully,

A handwritten signature in black ink, appearing to read "Lauren J. Marinetti". The signature is fluid and cursive, with a small flourish at the end.

Lauren J. Marinetti, Ph.D., F-ABFT  
Laboratory Director

Date of Report: September 28, 2019

*Alere Forensics at Redwood Toxicology is accredited by The American Board of Forensic Toxicology (ABFT) and is recognized by the State of California as a Title 17 Forensic Alcohol Laboratory.*

All samples, including the sample packaging, will be retained at the laboratory for one year after the date of report. After one year, the samples and packaging will be destroyed unless the client requests that the samples be returned or an alternate retention policy has been set up with the laboratory. The laboratory cannot ship controlled substances.

**Comments**

IPA - isopropanol, MeOH - methanol



ALERE FORENSICS AT REDWOOD TOXICOLOGY LABORATORY

3650 Westwind Blvd. Santa Rosa, CA 95403  
Phone 866-584-0887 FAX 707-703-1319

Agency # 19-11441

FORENSIC LABORATORY REPORT

AF # 2019-003251

To: Brice Bruening  
Santa Barbara County Sheriff-Coroner

Sample Collection Date: September 3, 2019

Decedent: Andrew Fritz

The following evidence was submitted to the Laboratory by a representative of the Santa Barbara County Sheriff-Coroner on 9/5/2019 via FedEx:

Submission 01: One tape sealed and initialed screw top metal canister containing a second screw top metal canister containing one tube of blood with paperwork marked in part "#23 Doe John". The name "Fritz, Andrew" was supplied on 9-9-19.

Item # 01-A: One gray top tube with approximately 10 mL of femoral blood collected at 2200 hours.

Service Request:

F1048B - Misc. Chemicals (Qualitative) - Blood

**Confirmation/Screen Results**

Analyte Name	Concentration	Method	Sample Type
Cyanide	Not Detected	Color Screen	Blood



2019-003251-0003

Respectfully,

A handwritten signature in black ink, appearing to read "Lauren J. Marinetti".

Lauren J. Marinetti, Ph.D., F-ABFT  
Laboratory Director

Date of Report: September 15, 2019

*Alere Forensics at Redwood Toxicology is accredited by The American Board of Forensic Toxicology (ABFT) and is recognized by the State of California as a Title 17 Forensic Alcohol Laboratory.*

All samples, including the sample packaging, will be retained at the laboratory for one year after the date of report. After one year, the samples and packaging will be destroyed unless the client requests that the samples be returned or an alternate retention policy has been set up with the laboratory. The laboratory cannot ship controlled substances.

**Comments**

The limit of detection for the cyanide color screen is 0.5 mcg/mL.



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Phone 866-584-0887 FAX 707-703-1319

Agency # 19-11441

FORENSIC LABORATORY REPORT

AF # 2019-003251

To: Brice Bruening  
Santa Barbara County Sheriff-Coroner

Sample Collection Date: September 3, 2019

Decedent: Andrew Fritz

The following evidence was submitted to the Laboratory by a representative of the Santa Barbara County Sheriff-Coroner on 9/5/2019 via FedEx:

Submission 01: One tape sealed and initialed screw top metal canister containing a second screw top metal canister containing one tube of blood with paperwork marked in part "#23 Doe John". The name "Fritz, Andrew" was supplied on 9-9-19.

Item # 01-A: One gray top tube with approximately 10 mL of femoral blood collected at 2200 hours.

Service Request:

FP760B - Carboxyhemoglobin/Carbon Monoxide - Blood

Confirmation/Screen Results

Analyte Name	Concentration	Method	Sample Type
Carbon Monoxide	71 %	AVOXimeter 4000	Blood



2019-003251-0001

Respectfully,

A handwritten signature in black ink, appearing to read "Lauren J. Marinetti".

Lauren J. Marinetti, Ph.D., F-ABFT  
Laboratory Director

Date of Report: September 15, 2019

*Alera Forensics at Redwood Toxicology is accredited by The American Board of Forensic Toxicology (ABFT) and is recognized by the State of California as a Title 17 Forensic Alcohol Laboratory.*

All samples, including the sample packaging, will be retained at the laboratory for one year after the date of report. After one year, the samples and packaging will be destroyed unless the client requests that the samples be returned or an alternate retention policy has been set up with the laboratory. The laboratory cannot ship controlled substances.

**Comments**

None