



NMS Labs

CONFIDENTIAL

3701 Welsh Road, PO Box 433A, Willow Grove, PA 19090-0437
Phone: (215) 657-4900 Fax: (215) 657-2972
e-mail: nms@nmslabs.com
Robert A. Middleberg, PhD, F-ABFT, DABCC-TC, Laboratory Director

Toxicology Report

Report Issued 02/28/2019 13:12

Patient Name UNKESTEIN, ELISON

Patient ID 2018-05986

Chain NMSCP9532

Age 30 Y DOB [REDACTED]/1988

Gender M

Workorder 19052135

Received 02/22/2019 13:45

60422

Scientific Laboratory Division
Attn: Samuel Kleinman
1101 Camino de Salud NE
Albuquerque, NM 87102

Chain of custody documentation has been maintained for the analyses performed by NMS Labs.

Unless alternate arrangements are made by you, the remainder of the submitted specimens will be discarded six (6) weeks from the date of this report; and generated data will be discarded five (5) years from the date the analyses were performed.

Sample ID 19052135-001

Matrix Blood

Patient Name UNKESTEIN, ELISON

Patient ID 2018-05986

Container Type White Plastic Container

Collect Dt/Tm Not Given

Source Femoral Blood

Approx Vol/Weight 5.5 mL

Receipt Notes None Entered

Alternate Case ID: OMI-NONPEND-1810-088

Autopsy ID: 2018905206

Select testing may have been performed at: 200 Welsh Road, Horsham, PA 19044-2208

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes. Contains data for 8051B Postmortem, Basic, Blood (Forensic) including Opiates, Cocaine / Metabolites, Benzodiazepines, Cannabinoids, and Amphetamines.

Results for sample 19052135-001 are continued on next page



NMS Labs

CONFIDENTIAL

3701 Welsh Road, PO Box 433A, Willow Grove, PA 19090-0437

Phone: (215) 657-4900 Fax: (215) 657-2972

e-mail: nms@nmslabs.com

Robert A. Middleberg, PhD, F-ABFT, DABCC-TC, Laboratory Director

Sample ID 19052135-001

Collect Dt/Tm Not Given

Matrix Blood

Source Femoral Blood

Patient Name UNKESTEIN, ELISON

Patient ID 2018-05986

Analysis and Comments	Result	Units	Reporting Limit	Notes
Barbiturates	None Detected	mcg/mL	0.040	
Methadone / Metabolite	None Detected	ng/mL	25	
Phencyclidine	None Detected	ng/mL	10	
Synonym(s): Sherm; PCP; Angel Dust				
Fentanyl / Acetyl Fentanyl	None Detected	ng/mL	0.50	
Methamphetamine / MDMA	See Comment	ng/mL	20	
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Oxycodone / Oxymorphone	None Detected	ng/mL	10	
Buprenorphine / Metabolite	None Detected	ng/mL	0.50	
Synonym(s): Temgesic®; Buprenex®; Suboxone®; Subutex®				
Analysis by Headspace Gas Chromatography (GC)				
Ethanol	141	mg/dL	10	
Synonym(s): Ethyl Alcohol				
Ethyl alcohol (ethanol, drinking alcohol) is a central nervous system depressant and can cause effects such as impaired judgment, reduced alertness and impaired muscular coordination. Ethanol can also be a product of decomposition or degradation of biological samples.				
Blood Alcohol Concentration (BAC)	0.141	g/100 mL	0.010	
Methanol	None Detected	mg/dL	5.0	
Synonym(s): Methyl Alcohol				
Endogenous blood levels of methanol from metabolic and dietary sources are approximately 0.15 mg/dL.				
Exposure to 800 ppm methanol for 8 hours produced a maximum average blood methanol concentration of 3.1 mg/dL.				
Isopropanol	None Detected	mg/dL	5.0	
Synonym(s): Isopropyl Alcohol				

Results for sample 19052135-001 are continued on next page



NMS Labs

CONFIDENTIAL

3701 Welsh Road, PO Box 433A, Willow Grove, PA 19090-0437

Phone: (215) 657-4900 Fax: (215) 657-2972

e-mail: nms@nmslabs.com

Robert A. Middleberg, PhD, F-ABFT, DABCC-TC, Laboratory Director

Sample ID 19052135-001

Matrix Blood

Patient Name UNKESTEIN, ELISON

Patient ID 2018-05986

Collect Dt/Tm Not Given

Source Femoral Blood

Analysis and Comments	Result	Units	Reporting Limit	Notes
<p>Three workers exposed to 191 - 200 ppm isopropanol in air had blood isopropanol concentrations <1 mg/dL; acetone levels were 4 - 16 mg/dL during the exposure. After a sponge bath with isopropanol, one adult had a blood isopropanol concentration of 10 mg/dL.</p> <p>In a study of 31 isopropanol deaths, postmortem blood concentrations ranged from 10 to 250 mg/dL (mean, 140 mg/dL) and acetone blood concentrations ranged from 40 - 300 mg/dL (mean, 170 mg/dL).</p>				
<p>Acetone</p> <p>Reported normal endogenous acetone levels in blood are up to 3 mg/dL. Levels associated with diabetic or fasting ketoacidosis range from 10 - 70 mg/dL. After exposure to 100 and 500 ppm acetone for 2 hr, reported blood acetone concentrations peaked at 2 and 10 mg/dL, respectively. A blood level of 250 mg/dL was reported in an individual who became lethargic following ingestion of acetone.</p>	None Detected	mg/dL	5.0	
<p>50010B Amphetamines Confirmation, Blood</p> <p>Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)</p>				
<p>Ephedrine</p> <p>A single 24 mg oral dose resulted in a peak plasma concentration of approximately 100 ng/mL.</p> <p>During chronic daily oral therapy with 15 mg (3 times daily), a plasma level of 95 ng/mL was reported at 4 hours, and 65 ng/mL at 6 hours after one 15 mg dose.</p>	None Detected	ng/mL	5.0	
<p>Pseudoephedrine</p>	None Detected	ng/mL	5.0	

Results for sample 19052135-001 are continued on next page



NMS Labs

CONFIDENTIAL

3701 Welsh Road, PO Box 433A, Willow Grove, PA 19090-0437

Phone: (215) 657-4900 Fax: (215) 657-2972

e-mail: nms@nmslabs.com

Robert A. Middleberg, PhD, F-ABFT, DABCC-TC, Laboratory Director

Sample ID 19052135-001

Matrix Blood

Patient Name UNKESTEIN, ELISON

Patient ID 2018-05986

Collect Dt/Tm Not Given

Source Femoral Blood

Analysis and Comments	Result	Units	Reporting Limit	Notes
<p>Following a 60 mg oral dose (immediate-release tablet or syrup), mean peak plasma concentrations of 180 to 360 ng/mL were reported at 3 hours.</p> <p>Following a 120 mg oral dose (controlled-release capsule), mean peak plasma concentrations of 265 to 315 ng/mL were reported.</p> <p>Chronic administration of 360 mg/day (of a controlled-release preparation) resulted in mean steady-state plasma concentrations between 500 and 640 ng/mL over a 10-day period.</p>	None Detected	ng/mL	5.0	
<p>Phenylpropanolamine</p> <p>Synonym(s): PPA; Norephedrine</p> <p>Phenylpropanolamine is a drug as well as the metabolite of Ephedrine.</p> <p>Following a single 50 mg oral dose (immediate-release tablet), the mean peak plasma concentration was 180 ng/mL at 1 to 2 hours.</p> <p>Following a single 150 mg oral dose (sustained-release preparation), the mean peak plasma concentration was 280 ng/mL at 6 hours.</p>	None Detected	ng/mL	5.0	
<p>Norpseudoephedrine</p> <p>Synonym(s): Cathine</p> <p>Norpseudoephedrine is a metabolite of Pseudoephedrine.</p>	100	ng/mL	5.0	
<p>Amphetamine</p> <p>Amphetamine is a drug as well as the metabolite of Methamphetamine.</p> <p>Therapeutic Range (treatment of Narcolepsy or Attention Deficit Disorder) with doses between 10 and 30 mg daily: Mean peak plasma concentrations between 35 and 110 ng/mL.</p>	None Detected	ng/mL	5.0	
<p>Phentermine</p> <p>Synonym(s): Adipex-P®; Pro-Fast®; Ionamin®</p>				

Results for sample 19052135-001 are continued on next page



NMS Labs

CONFIDENTIAL

3701 Welsh Road, PO Box 433A, Willow Grove, PA 19090-0437

Phone: (215) 657-4900 Fax: (215) 657-2972

e-mail: nms@nmslabs.com

Robert A. Middleberg, PhD, F-ABFT, DABCC-TC, Laboratory Director

Sample ID 19052135-001

Matrix Blood

Patient Name UNKESTEIN, ELISON

Patient ID 2018-05986

Collect Dt/Tm Not Given

Source Femoral Blood

Analysis and Comments	Result	Units	Reporting Limit	Notes
<p>A single 26 mg/70 kg oral dose produced a mean peak blood concentration of 90 ng/mL at 4 hours, declining to 30 ng/mL after 40 hours.</p> <p>Adults receiving 30 mg daily oral doses for 2 weeks achieved a mean steady-state plasma concentration of 360 ng/mL (range 180 to 510 ng/mL).</p>				
<p>Methamphetamine</p> <p>Therapeutic Range (treatment of Obesity and Attention Deficit Disorder) following a 12.5 mg oral dose: Mean peak blood concentrations were 20 ng/mL at 2.5 hours.</p> <p>This test reports Methamphetamine as the total of the undifferentiated d and l enantiomers. The ratio of these enantiomers is important in determining whether the source of Methamphetamine is from over the counter medications, prescribed medication or controlled substances. Call lab for further information on d to l enantiomer ratio determination.</p>	640	ng/mL	5.0	
<p>MDA</p> <p>Synonym(s): Adam; MDMA Metabolite; 3,4-Methylenedioxyamphetamine</p> <p>MDA is a metabolite of MDMA and methylenedioxyethylamphetamine (MDEA) and is abused for its central nervous system stimulant and hallucinogenic properties. The peak concentration of the MDA metabolite following a 110 mg dose of MDMA was reported as 28 ng/mL at 4 hours.</p> <p>The blood to plasma ratio of MDA is approximately 1.2 - 1.3</p>	None Detected	ng/mL	5.0	
<p>MDMA</p> <p>Synonym(s): 3,4-Methylenedioxymethamphetamine; Ecstasy</p> <p>Following a single 50 mg oral dose, the mean peak plasma concentration was 110 ng/mL at 2 hours.</p>	None Detected	ng/mL	5.0	
<p>MDEA</p> <p>Synonym(s): 3,4-methylenedioxyethylamphetamine; Eve</p>	None Detected	ng/mL	5.0	

Results for sample 19052135-001 are continued on next page



NMS Labs

CONFIDENTIAL

3701 Welsh Road, PO Box 433A, Willow Grove, PA 19090-0437

Phone: (215) 657-4900 Fax: (215) 657-2972

e-mail: nms@nmslabs.com

Robert A. Middleberg, PhD, F-ABFT, DABCC-TC, Laboratory Director

Sample ID 19052135-001

Matrix Blood

Patient Name UNKESTEIN, ELISON

Patient ID 2018-05986

Collect Dt/Tm Not Given

Source Femoral Blood

Analysis and Comments	Result	Units	Reporting Limit	Notes
-----------------------	--------	-------	-----------------	-------

A single oral 140 mg dose given to 6 adults produced peak plasma concentrations that averaged 260 ng/mL at 2.2 hours.

52198B Cannabinoids Confirmation, Blood

Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)

11-Hydroxy Delta-9 THC Synonym(s): Active Metabolite	None Detected	ng/mL	1.0	
---	---------------	-------	-----	--

11-Hydroxy Delta-9 THC is an active intermediate metabolite of tetrahydrocannabinol (THC) the active component of marijuana. Usual peak levels: Less than 10% of THC levels after smoking.

Delta-9 Carboxy THC Synonym(s): Inactive Metabolite	None Detected	ng/mL	5.0	
--	---------------	-------	-----	--

Usual peak levels in Serum for 1.75% or 3.55% THC marijuana cigarettes: 10 - 101 ng/mL about 32 to 240 minutes after beginning smoking, with a slow decline. Usually not detectable after passive inhalation.

Delta-9 THC Synonym(s): Active Ingredient of Marijuana	14	ng/mL	0.50	
---	----	-------	------	--

THC concentrations in blood are usually about one-half of serum/plasma concentrations. Usual peak levels in serum for 1.75% or 3.55% THC marijuana cigarettes: 50 - 270 ng/mL at 6 to 9 minutes after beginning smoking, decreasing to less than 5 ng/mL by 2 hrs.

52250B Alcohols and Acetone Confirmation, Blood

Analysis by Headspace Gas Chromatography (GC)

Ethanol Synonym(s): Ethyl Alcohol	Confirmed	mg/dL	10	
--------------------------------------	-----------	-------	----	--

Methanol Synonym(s): Methyl Alcohol	None Detected	mg/dL	5.0	
--	---------------	-------	-----	--

Results for sample 19052135-001 are continued on next page



NMS Labs

CONFIDENTIAL

3701 Welsh Road, PO Box 433A, Willow Grove, PA 19090-0437

Phone: (215) 657-4900 Fax: (215) 657-2972

e-mail: nms@nmslabs.com

Robert A. Middleberg, PhD, F-ABFT, DABCC-TC, Laboratory Director

Sample ID 19052135-001

Matrix Blood

Patient Name UNKESTEIN, ELISON

Patient ID 2018-05986

Collect Dt/Tm Not Given

Source Femoral Blood

Analysis and Comments	Result	Units	Reporting Limit	Notes
Isopropanol Synonym(s): Isopropyl Alcohol	None Detected	mg/dL	5.0	
Acetone	None Detected	mg/dL	5.0	

Workorder 19052135 was electronically signed on 02/28/2019 12:28 by:

Paul Miller,
Certifying Scientist

Scientific Laboratory Division
1101 Camino de Salud, N.E.
Albuquerque, NM 87102
(505) 383-9000

NPI: 1548488414



Report of Drug Analysis

SLD Case #: OMI-NONPEND-1810-088
OMI Case #: 2018-05986

Submitter: Office of Medical Investigator
1101 Camino De Salud, NE
UNM School of Medicine
Albuquerque, NM 87102

Decedent: Elison Unkestein

Physician: IAN PAUL

Date of Birth: [REDACTED] 1988

Date of Death: 10/18/2018

Social Security #:

Gender: Male

Specimens Received:

Femoral Blood Heart Blood Vitreous, Preserved

Case Note: One sample from this case was sent to National Medical Services for outside testing. The results are included with this document.

Reviewer Signature:

Date of Review: 7/29/2019

Print Name:

J. P. [REDACTED] [REDACTED]

Central Office Investigator

Aeris Alexandros

Field Investigator

Maria Olivares

Medical Investigator

Ian Paul MD

Arrival time: 10/18/2018 6:21:00 PM
 Decedent last name: UNKESTINE
 Decedent first name: ELISON
 Decedent middle: GLEN
 Decedent suffix:
 SSN:
 Birth date: [REDACTED] 1988 12:00:00 AM
 Age: 30
 Gender: Male
 Race:
 Hispanic flag: False
 Residence zip: [REDACTED]
 Residence address: [REDACTED]
 Residence city: [REDACTED]
 Residence county: McKinley
 Residence state: NM
 Reported by: Krissy Leekity
 Reported date: 10/18/2018 5:00:00 AM
 Reported by org: Zuni PD
 Identification by person name: Glenda Pablito
 ID relation: Parent
 ID method: Visual
 ID type: Positive
 Pronounced date: 10/18/2018 6:09:00 PM
 Pronounced by: [REDACTED]
 Place of death: [REDACTED]
 Hospital/hospice/nursing home: [REDACTED]
 Where at facility/scene: [REDACTED]
 Pronounced zip: [REDACTED]
 Pronounced addr: [REDACTED]
 Pronounced city: [REDACTED]
 Pronounced county: McKinley
 Pronounced state: NM
 GPS latitude:
 GPS longitude:
 Mortuary: Zuni PHS
 Mortuary reported by:
 NOK name: Glenda Pablito

Relationship: Parent
NOK zip: [REDACTED]
NOK address:
NOK city: [REDACTED]
NOK state: NM
Phone1: [REDACTED]
Phone 2:
Regular physician:
Regular physician phone:
Law enforcement agency: FBI-Gallup
Agent in charge: David Loos
Other investigating agency: Zuni PD
Other agent: Inv. Anthony Sanchez
Field external: False
Exam location:
Exam date:
Exam time:
JT: False
Death certificate signed by:
Cause of death:
Recent surgery: False
Surgery date:
Surgery description:
Surgery date 2:
Surgery 2 description:
Pregnant? False
Pregnant:
Pregnancy length:
Date of injury: 10/18/2018 4:25:00 PM
Date of injury unknown? False
Date of injury approx? False
Time of injury: 10/18/2018 4:25:00 PM
Time of injury unknown? False
Time of injury approx? True
Injury at work: No
Injury zip: 87327
Injury place: MM 1 HWY 53
Injury city: Zuni
Injury county: McKinley
Injury state: NM
Death circumstances:

On October 18, 2018 I received a call from Criminal Investigator Crissy Leekity with the Zuni Police Department, in regards to a single vehicle roll over. Initial report indicates that Katherine Edaakie was traveling in a 2002 grey color ford expedition with her boyfriend the driver, her son, and boyfriend’s brother Elison Unkestine. The group was traveling eastbound on Highway 53 heading towards the Pueblo of Zuni, after leaving Witch Wells, a bar just outside the state line in Arizona.

Describe scene:

I arrived on scene at 18:21 I immediately noticed a 2002 Ford Expedition on the eastbound lane facing northwest, sitting upright. The vehicle had extensive damage trough including broken windows, heavy rim damage on all sides and extensive interior and exterior damage to the body. Debris was scattered through both lanes west of the vehicle’s final resting place.

Describe decedent:

Elison Unkestine had been [REDACTED] he had been ejected from the vehicle on scene. Elison's right hand had been amputated on scene. There is a deformity on the left leg,going outward from the hip. There are abrasions present through his chest. A laceration to the back of the head.

[REDACTED]

Right hand was picked up on scene and transported to the hospital, where it was placed and sealed inside body bag.

Past medical history:

Comments:

Investigation is ongoing the New Mexico State Police is doing the Crash reconstruction, and FBI-Gallup is assisting Zuni PD with the Investigation. FBI-Gallup will be covering all OMI costs.

Clothing and valuables:

decedent had red boxer shorts, [REDACTED] [REDACTED].

Medications located at:

Medications turned over to:

Medications turned over date:

Medications turned over by:

Medications counting witness by:

Medications log:

CODMI consulted: Aeris Alexandros

CODMI instructions:

One way mileage:



DEATH INVESTIGATION SUMMARY

Case Number: 2018-05986

UNKESTINE, ELISON GLEN

County Pronounced: McKinley
Law Enforcement: FBI-Gallup
Agent: David Loos
Date of Birth: [REDACTED]/1988
Pronounced Date/Time: 10/18/2018 6:09:00 PM
Central Office Investigator: Aeris Alexandros
Deputy Field Investigator: Olivares, Maria

CAUSE OF DEATH

Blunt trauma

MANNER OF DEATH

Accident

Ian Paul MD

Director of the Pathology Residency training program and the Forensic Pathology Fellowship training

All signatures authenticated electronically

Date: 10/31/2018 3:01:05 PM

DECLARATION

The death of UNKESTINE, ELISON GLEN was investigated by the Office of the Medical Investigator as a consultation and not under the statutory authority of the Office of the Medical Investigator.

I, Ian Paul MD, a board certified anatomic and forensic pathologist licensed to practice pathology in the State of New Mexico, do declare that I personally performed or supervised the tasks described within this Death Investigation Summary document. It is only after careful consideration of all data available to me at the time that this report was finalized that I attest to the diagnoses and opinions stated herein.

Numerous photographs were obtained along the course of the examination. I have personally reviewed those photographs and attest that they are representative of findings reported in this document.

This document is divided into 6 sections with a final Procedural Notes section:

1. Summary and Opinion
2. External Examination
3. Medical Intervention
4. Postmortem Changes
5. Evidence of Injuries
6. Postmortem Computed Tomography

Should you have questions after review of this material, please feel free to contact me at the Office of the Medical Investigator (Albuquerque, New Mexico) - 505-272-3053.

Medical Investigator

Ian Paul MD

Medical Investigator Trainee

SUMMARY AND OPINION

Pathologic Diagnoses:

- I. Abrasions of head
- II. Blunt trauma, trunk
 - A. Abrasions
 - B. Rib fractures
 - 1. pneumothoraces, bilateral
 - C. Scapula fracture
- III. Blunt trauma, extremities
 - A. Abrasions
 - B. Right arm amputation
 - C. Left knee dislocation
 - D. Left femur fracture

According to reports the decedent was a passenger in a SUV which left the roadway and rolled, ejecting the decedent. There was one other fatality in this accident (OMI #2018-05987). [REDACTED] where he was pronounced.

He had no known past medical history.

The external examination and postmortem CT demonstrated multiple scrapes of the skin, rib fractures, scapula fracture, abnormal air collections around the lungs (pneumothoraces), right arm amputation, left knee dislocation, and a left femur fracture.

Medical Investigator

Ian Paul MD

Medical Investigator Trainee

External exam date time: 10/20/2018 9:16:00 AM
Authority for examination: OMI
ID confirmed at time of exam: No
Means used to confirm identity:
Other verification means:
Location of orange bracelet: Left wrist
Name on orange bracelet: Decedent name
Other name on orange bracelet:
Location of green bracelet: Left wrist
Name on green bracelet: Decedent name
Other name on green bracelet:
Hospital ID tags or bracelets? No
If yes specify stated name and location:
Body length (cm): 178.00
Body weight (kgs): 82.40
BMI: 26.01

Development: Well-developed
Development comments:
Stature: Well-nourished
Age: Appears to be stated age
Anasarca: No
Edema localized: No
Dehydration: No
Scalp hair color: Black
Scalp hair length: Short
Eyes: Both eyes present
Irides: Brown
Eyes corneae: Translucent
Eyes sclerae: White
Eyes conjunctivae: Translucent
Eyes petechiae: No
Palpebral petechiae: No
Bulbar petechiae: No
Facial petechiae: No
Oral mucosal petechiae: No
Nose: Normally formed

Ears:	Normally formed
Lips:	Normally formed
Facial hair:	Stubble in the pattern of a beard and moustache
Facial hair color:	Black
Maxillary dentition:	Natural
Mandibular dentition:	Natural
Condition of dentition:	Adequate
Neck:	Unremarkable
Trachea midline:	Yes
Chest development:	Normal
Chest symmetrical:	Yes
Chest diameter:	Appropriate
Abdomen:	Flat
Anus:	Unremarkable
Back:	Unremarkable
Spine:	Normal
External genitalia:	Male
Breast development:	None
Breast masses:	None
Right hand digits complete:	Yes
Left hand digits complete:	Yes
Right foot digits complete:	Yes
Left foot digits complete:	Yes
Digits comment:	
See evidence of injury	
Extremities:	Well-developed and symmetrical
Muscle group atrophy:	No
Senile purpura:	No
Pitting edema:	No
Muscle other:	No

Tattoo(s)

Tattoos present:	Yes
Tattoo right forearm:	Yes
Tattoo left forearm:	Yes
Tattoo left hand:	Yes

Cosmetic Piercing(s)

Cosmetic piercing present:	No
----------------------------	----

Scar(s)

Scar(s) present:	No
------------------	----

Reporting Tracking

Reported by:

Verified by: Ian Paul MD on 10/20/2018 9:23:34 AM

Reviewed and approved by: Ian Paul MD on 10/31/2018 3:01:06 PM

Medical Investigator

Ian Paul MD

Medical Investigator Trainee

External exam date: 10/20/2018 9:16:00 AM
Body temperature: Cool subsequent to refrigeration
Rigor mortis: Fully fixed
Livor mortis - color: Purple
Livor mortis - fixation (if applicable): Fully Fixed
Livor mortis - position (if applicable): Posterior
State of preservation: No decomposition

Report Tracking

Reported by:
Verified by: Ian Paul MD on 10/20/2018 9:16:35 AM
Reviewed and approved by: Ian Paul MD on 10/31/2018 3:01:06 PM

Medical Investigator

Medical Investigator Trainee

Ian Paul MD

Are there any injuries: Yes

Evidence of Injury:

Autopsy date: 10/20/2018 9:04:00 AM

#	Injury	Location	Injury Description
1	Blunt injury	Trunk	The entire back is almost completely covered in confluent linear red-brown abrasions. Large confluent red-brown abrasions of the anterior abdomen, right > left
2	Blunt injury	Head	Scattered small red-brown abrasions of the bilateral forehead and nose
3	Blunt injury	Extremity	Extensive soft tissue degloving and amputation of the right forearm Scattered small red abrasions of the left forearm Small scattered red abrasions of the right thigh, bilateral lower extremities and feet. Open dislocation of left knee

Report Tracking

Reported by:

Verified by:

Reviewed and approved by:

Ian Paul MD on 10/20/2018 9:26:46 AM

Ian Paul MD on 10/31/2018 3:01:06 PM

Medical Investigator

Ian Paul MD

Date of examination: 10/20/2018 9:04:00 AM

Study date: 10/20/2018 8:40:00 AM

Accession number:

Exam type:

Technique:

Comparison:

Comments:

Pathologist review: left knee dislocation, left femur fracture, right hand amputation, right rib fractures, bilateral large pneumothoraces, right scapula fracture

Report Tracking

Reported by:

Verified by: Ian Paul MD on 10/20/2018 8:40:44 AM

Reviewed and approved by: Ian Paul MD on 10/31/2018 3:01:06 PM

Case Number: 2018-05986
 Decedent Name: UNKESTINE, ELISON
 Pathologist: Ian Paul MD
 Fellow/Resident:
 Date of Examination: 10/20/2018 9:04:00 AM

Morphology technican(s) present

Yellow Sheet	Morphology Technician
Identification	Hoa Hue Lilie Pham
Autopsy	Hoa Hue Lilie Pham
Evidence	Hoa Hue Lilie Pham
Evidence	Hoa Hue Lilie Pham
Radiology	Hoa Hue Lilie Pham
Retention	Hoa Hue Lilie Pham
LabOther	Hoa Hue Lilie Pham
Attendees	Hoa Hue Lilie Pham

Morphology technican supervisor(s) present

Yellow Sheet	Morphology Technician Lead
Radiology	Jordan Sousa
Retention	Jordan Sousa
LabOther	Melissa Christian
Attendees	Jordan Sousa
Identification	Jordan Sousa
Autopsy	Cassandra Toledo
Evidence	Jordan Sousa

Autopsy attendees

Other morphology technicians present:

Joaquin Ortiz - Staff

Jordan Sousa - Senior Staff

Specimens obtained for laboratory testing

HIV serology:	No
HIV spin and store:	Yes
HCV/HBV serology :	No
Influenza serology:	No
Other serology:	No
Freezer protocol:	No
DNA card:	Yes
Metabolic screen:	No
Cytogenetics:	No
Med-X protocol:	No
Urine dipstick:	No
Blood cultures (bacterial):	No
Lung cultures (bacterial):	No
CSF culture (bacterial):	No
Spleen culture (bacterial):	No
Stool culture (bacterial):	No
Other bacterial culture (specify):	
Mycobacterial culture (lung):	No
Mycobacterial culture (other):	No
Viral Cultures:	No

Approach to autopsy dissection

Rokitansky evisceration:	No
Virchow evisceration:	No
Modified evisceration:	No

Special autopsy techniques

HIV serology:	No
Pericranial membrane removal:	No
Neck anterior dissection:	No
Neck posterior dissection:	No
Facial dissection:	No
Vertebral artery dissection (in situ):	No
Cervical spine removal:	No
Layered anterior trunk dissection:	No
Anterolateral rib arc dissection:	No
Back dissection:	No
Posterior rib arc dissection:	No
Extremity soft tissue dissection:	No
Eye enucleation:	No
Inner middle ear evaluation:	No
Maxilla or mandible resection:	No
Spinal cord removal (anterior):	No
Spinal cord removal (posterior):	No
Other dissection(s):	

Tissues retention

Stock jar with standard tissue retention:	No
Rib segment:	No
Pituitary gland:	No
Breast tissue (women only):	No
Brain retention:	No
Spinal cord retention:	No
Cervical spine retention:	No
Heart retention:	No
Heart-lung block retention:	No
Rib cage retention:	No
Long bone retention:	No
Other retention,specify:	

Disposition of tissues retained for extended examination

Specimen outcome: Not applicable; no tissues were retained for extended examination.

Number of scene photos produced by the OMI

Scene Photos: 9

Number of autopsy photos produced by the OMI

Autopsy Photos: 13

Evidence collected

FBI blood tube: No
 Blood spot card: No
 APD blood card: No
 Thumbprint: Yes
 Fingerprints: No
 Palmprints: No
 Print hold: No
 Oral swab: No
 Vaginal swab: No
 Anal swab: No
 Other swab: No
 Fingernails: No
 Scalp hair: No
 Pubic hair: No
 Pubic hair combing: No
 Projectile(s): No
 Retain clothing: No
 Retain valuables: No
 Retain trace evidence: No
 Retain body bag: No
 Retain hand bags: No
 Ligature: No

Other evidence retained:

Personal effects

Property Type	Property Description	Property Detail
None	Other	No Personal Effects Items to Inventory

Clothing

Property Type	Property Description	Property Detail
Clothing	Underpants	n/a