



NMS Labs

CONFIDENTIAL

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

Toxicology Report

Report Issued 06/10/2019 19:16

60422

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

Patient Name ROMERO, TONY

Patient ID 2019-03415

Chain NMSCP19992

Age 82 Y DOB [REDACTED]/1937

Gender M

Workorder 19166518

Received 06/06/2019 12:05

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 19166518-001

Matrix Blood

Patient Name ROMERO, TONY

Patient ID 2019-03415

Container Type White Plastic Container

Collect Dt/Tm 06/03/2019

Source Heart Blood

Approx Vol/Weight 12 mL

Receipt Notes None Entered

Physician/Pathologist Name: Ian Paul, MD

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes. Row 1: 8051B Postmortem, Basic, Blood (Forensic). Row 2: Analysis by Enzyme-Linked Immunosorbent Assay (ELISA). Rows 3-10: Opiates, Cocaine / Metabolites, Benzodiazepines, Cannabinoids, Amphetamines, Barbiturates, Methadone / Metabolite, Phencyclidine. Row 11: Fentanyl / Acetyl Fentanyl.

Results for sample 19166518-001 are continued on next page



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Sample ID 19166518-001
Matrix Blood
Patient Name ROMERO, TONY
Patient ID 2019-03415

Collect Dt/Tm 06/03/2019
Source Heart Blood

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes. Rows include Methamphetamine / MDMA, Oxycodone / Oxymorphone, Buprenorphine / Metabolite, Ethanol, Blood Alcohol Concentration (BAC), Methanol, Isopropanol, and Acetone.

Results for sample 19166518-001 are continued on next page



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Sample ID 19166518-001
Matrix Blood
Patient Name ROMERO, TONY
Patient ID 2019-03415

Collect Dt/Tm 06/03/2019
Source Heart Blood

Analysis and Comments	Result	Units	Reporting Limit	Notes
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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.

Workorder 19166518 was electronically signed on 06/10/2019 18:34 by:

Laura M. Labay, Ph.D., F-ABFT, DABCC-TC
Forensic Toxicologist

Central Office Investigator

Christopher Cappon

Field Investigator

Lynne Gudes

Medical Investigator

Ian Paul MD

Arrival time: 6/1/2019 11:15:00 PM
Decedent last name: ROMERO
Decedent first name: ANTONIO
Decedent middle:
Decedent suffix:
SSN: [REDACTED]
Birth date: [REDACTED]/1937 12:00:00 AM
Age: 82
Gender: Male
Race: American Indian
Hispanic flag: False
Residence zip: [REDACTED]
Residence address: [REDACTED]
Residence city: [REDACTED]
Residence county: Taos
Residence state: NM
Reported by: CODMI B. Nabors
Reported date: 6/1/2019 9:01:00 PM
Reported by org: OMI
Identification by person name: Dr. Peter Loomis
ID relation: Law Enforcement
ID method: Dental
ID type: Positive
Pronounced date: 6/1/2019 11:30:00 PM
Pronounced by: Lynne Curtis Gudes
Place of death: [REDACTED]
Hospital/hospice/nursing home:
Where at facility/scene:
Pronounced zip: [REDACTED]
Pronounced addr: [REDACTED]
Pronounced city: [REDACTED]
Pronounced county: Taos
Pronounced state: NM
GPS latitude: 36.414710
GPS longitude: -105.563760
Mortuary: Rivera Taos
Mortuary reported by: Rotation
NOK name: Robin Romero

Relationship: Son
NOK zip: [REDACTED]
NOK address: [REDACTED]
NOK city: [REDACTED]
NOK state: [REDACTED]
Phone1: [REDACTED]
Phone 2:
Regular physician: unknown at this time
Regular physician phone:
Law enforcement agency: FBI - Albuquerque
Agent in charge: SA Bradley Koons
Other investigating agency: Taos Pueblo Tribal Police
Other agent: James Bladeau
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: 0
Pregnancy length:
Date of injury:
Date of injury unknown? False
Date of injury approx? False
Time of injury:
Time of injury unknown? False
Time of injury approx? False
Injury at work:
Injury zip:
Injury place:
Injury city:
Injury county:
Injury state:
Death circumstances:

Decedent was last known to be alive perhaps 5/30/2019 or 5/31/2019. Family members called tribal police and requested a welfare check. Officer James Bladeau was in Espanola when the call came in. He directed his officers to check the house. The decedent was found in a shop/storage area. The area where he was found is obviously not where he was killed.

At this time I do not know what the decedent was doing the last time he was seen, nor do have any more information at this time as to what happened to him.

Describe scene:

The house is located inside the newer section of Taos Pueblo. The scene is a dirt floored shop/storage area inside the portico of the house and before entering any living areas. There is an assortment of old furniture, fencing material, and various detritus. The floor is littered with construction materials. The area where the decedent is lying is a shallow trench that is slightly lower than the rest of the floor and parallel to the unfinished wall.

In the dirt beneath the decedent a yellow colored earring back, a small pendent on a wire and 7 small pearl-like beads were found.

Describe decedent:

The decedent is lying supine on top of the other decedent at this scene. His head is positioned approximately on top of the younger man's shins. They are both situated against a bare concrete wall in a narrow trench. A large roll of wire similar to the type of wire used under concrete is lying against the men, but not on top of them. (FBI agents estimate this roll of wire to weigh approximately 60 pounds)

Decedent's skull is distorted with and somewhat flattened laterally. The frontal area has split open and brain and bone is visible. There is massive fracturing of the entire cranium.

Rigor is noted in hands but shoulders and hips are only slightly stiffened and are still flexible. No odor was noted. Livor is non-blanching.

There are numerous non-bleeding abrasions on his back and buttocks as well as weed seeds and grasses on his clothing. Decedent is dressed in a blue sweat jacket and dark colored sweat pants. He is wearing high top soft leather boots which appear to be hand-stitched. A wallet was found in the right front pocket of his sweat jacket. The wallet contained a New Mexico driver's license issued to Antonia Romero was in the wallet as well as a Medicare card, tribal enrollment card and a few other assorted cards. No credit cards or cash were found.

Past medical history:

unknown

Comments:

My investigation of this case is not yet complete due to another case today that required . There are several unanswered questions that I will resolve and send as an addendum to this report. Much of the information I have is a bit vague and incomplete. I do not consider this report to be completed.

Florence Vigil will be obtaining dental records on the decedent on 6/3 and forwarding them to the central office. Florence Vigil accompanied me on this case.

LE told me there was a truck (they indicated a direction into darkness) that had blood on the driver's side. I was unable to examine the truck as it had been towed.

Clothing and valuables:

Dark blue sweat jacket
dark sweat pants
brown leather
wallet with ID and various cards
no jewelry, cash or other valuables

Medications located at:

Medications turned over to:

Medications turned over date:

Medications turned over by:

Medications counting witness by:

Medications log:

CODMI consulted: Christopher Cappon

CODMI instructions:

send for post

One way mileage:

55



DEATH INVESTIGATION SUMMARY

Case Number: 2019-03415

ROMERO, ANTONIO

County Pronounced: Taos
Law Enforcement: FBI - Albuquerque
Agent: SA Bradley Koons
Date of Birth: [REDACTED]/1937
Pronounced Date/Time: 6/1/2019 11:30:00 PM
Central Office Investigator: Christopher Cappon
Deputy Field Investigator: Gudes, Lynne

CAUSE OF DEATH

Blunt head trauma

MANNER OF DEATH

Homicide

Ian Paul MD

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

All signatures authenticated electronically

Date: 6/18/2019 11:02:18 AM

DECLARATION

The death of ROMERO, ANTONIO 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 8 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. Internal Examination
7. Microscopy
8. 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

SUMMARY AND OPINION

Pathologic Diagnoses:

- I. Blunt trauma, head and neck
 - A. Extensive abrasion and laceration
 - B. Multiple skull fractures
 - C. Fragmentation of frontal lobes
 - D. Hyoid and thyroid cartilage fractures
- II. Contusions and abrasions of trunk
- III. Severe two-vessel coronary artery disease
 - A. Remote posterior left ventricle infarct
- IV. Large renal cysts
- V. Benign prostatic hypertrophy
 - A. Acute pyelonephritis

According to reports, the decedent and another individual (see OMI report #2019-03416), were found unresponsive in a shop/storage area of a home during a welfare check. They were situated one on top of the other, wedged against a concrete wall, with a roll of heavy wire lying against the men.

He had no known past medical history.

The external examination revealed extensive scrapes of the head and trunk. No pattern injuries were identified. Internally, there was severe head trauma including multiple skull fractures, fragmentation of the front of the brain, and injury to the upper neck. A postmortem CT was consistent with the above findings.

Medical Investigator

Ian Paul MD

External exam date time: 6/3/2019 8:58:00 AM
Authority for examination: OMI
ID confirmed at time of exam: No
Means used to confirm identity:
Other verification means:
Location of orange bracelet: Right wrist
Name on orange bracelet: Decedent name
Other name on orange bracelet:
Location of green bracelet: Right 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): 175.00
Body weight (kgs): 46.80
BMI: 15.28

Development: Well-developed
Development comments:
Stature: Well-nourished
Age: Appears to be stated age
Anasarca: No
Edema localized: No
Dehydration: No
Scalp hair color: Brown
Scalp hair color comments:
Brown-gray
Scalp hair length: Long
Eyes: Both eyes present
Irides: Brown
Irides comments: Right iris not identified
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:	None
Facial hair color:	Does not apply
Maxillary dentition:	Absent
Mandibular dentition:	Natural
Condition of dentition:	Poor
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
Extremities:	Well-developed and symmetrical
Muscle group atrophy:	No
Senile purpura:	No
Pitting edema:	No
Muscle other:	No

Tattoo(s)

Tattoos present:	No
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Cosmetic Piercing(s)

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

Scar(s)

Scar(s) present:	Yes
Scar Left forearm:	Yes
Scar left hand:	Yes

External exam comment:

Decedent is dressed in blue sweatshirt, black shirt, underpants, black sweat pants, two socks and two boots
Fragments of plants are present on the decedents clothing

Reporting Tracking

Reported by:	Ian Paul MD
Verified by:	Ian Paul MD on 6/3/2019 9:02:42 AM
Reviewed and approved by:	Ian Paul MD on 6/18/2019 11:02:18 AM

Medical Investigator

Ian Paul MD

[Redacted]

Indwelling Tubes

[Redacted]

[Redacted]

[Redacted]

Mediastinal tube(s):

[Redacted]

[Redacted]

[Redacted]

[Redacted]

Electrocardiogram (ECG) Monitoring Pads

ECG Monitoring Pads Present?:

Defibrillator Pads

Defibrillator pads present?:

Vascular Catheter(s):

Vascular catheter(s):

Recent Surgical Intervention

Evidence of recent surgical intervention:

Report Tracking

Reported by: Ian Paul MD
Verified by: Ian Paul MD on 6/3/2019 8:59:18 AM
Reviewed and approved by: Ian Paul MD on 6/18/2019 11:02:18 AM

Medical Investigator

Ian Paul MD

External exam date: 6/3/2019 9:02:00 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: Ian Paul MD
Verified by: Ian Paul MD on 6/3/2019 9:02:57 AM
Reviewed and approved by: Ian Paul MD on 6/18/2019 11:02:18 AM

Medical Investigator

Ian Paul MD

Are there any injuries: Yes

Evidence of Injury:

Autopsy date: 6/3/2019 10:12:00 AM

#	Injury	Location	Injury Description
1	Blunt injury	Head	There is massive injury of the head including a large gaping open skull fracture with exposed brain matter of the left and midline frontal scalp measuring 14.0 by 7.0 cm. There is a smaller 3.0 by 2.0 laceration of the right frontal scalp with exposed fractured cranium. There are multiple fractures of the facial bones and the upper face is covered in confluent red abrasion and scattered superficial lacerations measuring up to 1.5 cm. There are multiple palpable skull fractures. Internally there are complex skull fractures of the left occipital, bilateral parietal, bilateral frontal, bilateral anterior and middle cranial fossae. There is diffuse thin subdural hemorrhage and diffuse subarachnoid hemorrhage. There is extensive fragmentation of the bilateral frontal lobes. There are bilateral fractures of the hyoid bone and a fracture of the thyroid cartilage. There is no strap muscle hemorrhage.
2	Blunt injury	Back	There are linear red-brown abrasions covering the majority of the upper back measuring up to 8.0 cm and linear brown abrasion of the lower back measuring up to 6.0 cm. The abrasions are oriented head to feet.
3	Blunt injury	Trunk	There is a 13.0 by 9.0 tan postmortem abrasion of the right anterior abdomen. Over the left clavicle is a 2.0 cm red contusion. There is a 1.0 cm blue purple contusion on the upper midline of the chest
4	Blunt injury	Extremity	There are scattered blue-purple contusions of the left forearm and hand measuring up to 8.0 cm There is a 1.0 cm red-brown abrasion of the left anterior knee

Report Tracking

Reported by: Ian Paul MD
 Verified by: Ian Paul MD on 6/3/2019 10:10:39 AM
 Reviewed and approved by: Ian Paul MD on 6/18/2019 11:02:18 AM

Medical Investigator

Ian Paul MD

Date of Autopsy: 6/3/2019 10:12:00 AM

Date of Internal Exam: 6/3/2019 10:06:00 AM

BODY CAVITIES

Chest cavities examined: Yes
 See evidence of injury section: No
 Organs in normal anatomic position: Yes
 Other organ position comments:
 Diaphragm: Intact
 Serosal surfaces: Smooth and glistening
 Body cavity adhesions present: No
 Fluid accumulation present: No

HEAD

Brain examined: Yes
 See separate forensic neuropathology consultation report: No
 See evidence of injury section: No
 See evidence of medical Intervention section: No
 See postmortem changes section: No
 Brain fresh (g): 925
 Brain fixed (g):
 Facial skeleton: See Evidence of Injury
 Calvarium: See Evidence of Injury
 Skull base: See Evidence of Injury
 Skull comments:
 Dura mater: Unremarkable and without masses
 Dural venous sinuses: Patent
 Leptomeninges: Thin and transparent
 Epidural hemorrhages / hematomas: Absent
 Subdural hemorrhages / hematomas: See Evidence of Injury
 Subarachnoid hemorrhages: See Evidence of Injury
 Cerebral hemispheres: See Evidence of Injuries
 Gyral and sulcal patterns: Unremarkable
 Gyral convolutions and sulci: No widening or flattening of gyri and no narrowing of sulci
 Uncal processes: Unremarkable
 Cerebellar tonsils: Unremarkable

Cranial nerves:	Unremarkable
Basilar arterial vasculature:	Unremarkable
Cerebral cortex:	Unremarkable
White matter:	Unremarkable
Corpus callosum:	Unremarkable
Deep gray matter structures:	Unremarkable
Brainstem:	Unremarkable
Cerebellum:	Unremarkable

Spinal Cord

Spinal cord examined:	No
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Middle Ears

Middle ears examined:	No
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Neck

Neck examined:	Yes
See Evidence of Injury section:	No
See Evidence of Medical Intervention section:	No
See Postmortem Changes section:	No
Subcutaneous soft tissues:	Unremarkable
Strap muscles:	Unremarkable
Jugular veins:	Unremarkable
Carotid arteries:	Unremarkable
Tongue:	Unremarkable
Epiglottis:	Unremarkable
Hyoid bone:	See Evidence of Injury
Larynx:	See Evidence of Injury
Palatine tonsils:	Unremarkable

CARDIOVASCULAR SYSTEM

Heart examined:	Yes
See separate Cardiovascular Pathology report:	No
See Evidence of Injury section:	No
See Evidence of Medical Intervention section:	No
See Postmortem Changes section:	No

Heart

Right coronary ostium position:	Normal
Left coronary ostium position:	Normal
Supply of the posterior myocardium:	Right coronary artery
Heart fresh (g):	310.0
Heart fixed (g):	

Coronary artery stenosis by atherosclerosis (in percent):

75

Proximal third right coronary artery:

Proximal third left anterior descending coronary artery: 75

Cardiac Chambers and Valves:

Cardiac chambers: Unremarkable
 Tricuspid valve: Unremarkable
 Pulmonic valve: Unremarkable
 Mitral valve: Unremarkable
 Aortic valve: Unremarkable
 Right ventricular myocardium: No fibrosis, erythema, pathologic infiltration of adipose tissue or areas of accentuated softening or induration
 Left ventricular myocardium: No fibrosis, erythema, or areas of accentuated softening or induration
 Other myocardium comments:
 Fibrosis of posterior left ventricle 0.5 cm
 Atrial septum: Unremarkable
 Ventricular septum: Unremarkable

Aorta

Aorta examined: Yes
 Orifices of the major vascular branches: Patent
 Coarctation: No
 Vascular dissection: No
 Aneurysm formation: No
 Complex atherosclerosis: No
 Other aortic pathology: Yes - See comments
 Other aortic comments:

Moderate complex atherosclerosis of intra renal aorta

Vena Cava

Great vessels examined: Yes
 Vena cava and major tributaries: Patent

RESPIRATORY SYSTEM

Lungs examined: Yes
 See separate Cardiovascular Pathology report: No
 See Evidence of Injury section: No
 See Evidence of Medical Intervention section: No
 See Postmortem Changes section: No
 Lung right (g): 385
 Lung left (g): 370
 Upper and lower airways: Unobstructed, and the mucosal surfaces are smooth and yellow-tan
 Pulmonary parenchyma color: Dark red-purple

Pulmonary parenchyma congestion and edema: Slight amounts of blood and frothy fluid

Pulmonary trunk: Free of saddle embolus

Pulmonary artery thrombi: None

Pulmonary artery atherosclerosis: None

Other airway and lung comments:
Heavy anthracosis

HEPATOBILIARY SYSTEM

Liver examined: Yes

See Evidence of Injury section: No

See Evidence of Medical Intervention section: No

See Postmortem Changes section: No

Liver (g): 1135

Bile vol (mL):

Gallstones autopsy: No

Gallstones autopsy desc:

Hepatic parenchyma (color): Red-brown

Hepatic parenchyma (texture): Unremarkable

Hepatic vasculature: Unremarkable and free of thrombus

Gallbladder: Unremarkable

Gallstones: None

Intrahepatic biliary tree: Unremarkable

Extrahepatic biliary tree: Unremarkable

GASTROINTESTINAL SYSTEM

Alimentary tract examined: Yes

See Evidence of Injury section: No

See Evidence of Medical Intervention section: No

See Postmortem Changes section: No

Stomach contents vol (mL): 300

Stomach contents description:
Red-brown

Appendix found: Yes

Esophagus

Course: Normal course without fistulae

Mucosa: Gray-white, smooth and without lesions

Stomach

Mucosa: Usual rugal folds

Pylorus: Patent and without muscular hypertrophy

Small Intestine

Luminal contents: Partially digested food

Mucosa: Duodenal mucosa unremarkable; remaining bowel mucosa not examined

Caliber and continuity: Appropriate caliber without interruption of luminal continuity

Colon

Luminal contents: Formed stool

Mucosa: Rectal mucosa unremarkable; remaining colon mucosa not examined

Caliber and continuity: Appropriate caliber without interruption of luminal continuity

Pancreas

Form: Normal tan, lobulated appearance

GENITOURINARY SYSTEM

Genitourinary system examined: Yes

See Evidence of Injury section: No

See Evidence of Medical Intervention section: No

See Postmortem Changes section: No

Kidneys

Kidneys capsules: Thin, semitransparent

Cortical surfaces: Slightly granular

Cortices: Slightly thinned and well-delineated from the medullary pyramids

Calyces, pelves and ureters: Non-dilated and free of stones and masses

Other kidney comments:

Large bilateral simple renal cysts measuring up to 17.0 cm (right)

Kidney right (g): 100

Kidney left (g): 200

Urine volume (mL): 200

Urine description:

brown

Urinary Bladder

Urinary bladder mucosa: Other - See comments

Other bladder comments:

Trabeculated

Male

Male: Yes

Testicles

Location: Bilaterally intrascrotal

Size: Unremarkable

Consistency: Homogeneous

Other testicle comments:

Prostate Gland

Size: Enlarged

Consistency: Homogeneous

Other prostate gland comments:

RETICULOENDOTHELIAL SYSTEM

Reticuloendothelial system examined: Yes

See Evidence of Injury section: No
 See Evidence of Medical Intervention section: No
 See Postmortem Changes section: No

Spleen

Spleen (g): 100
 Spleen parenchyma: Moderately firm
 Spleen capsule: Intact
 Spleen white pulp: Prominent

Bone Marrow

Color: Red-brown, homogeneous and ample

Lymph Nodes

Regional adenopathy: No adenopathy

Thymus

Thymus (g):
 Parenchyma: Absent (involution by adipose tissue)

ENDOCRINE SYSTEM

Endocrine system examined: Yes
 See Evidence of Injury section: No
 See Evidence of Medical Intervention section: No
 See Postmortem Changes section: No

Pituitary Gland

Size: Normal

Thyroid Gland

Position: Normal
 Size: Normal
 Parenchyma: Homogeneous

Adrenal Glands

Adrenal right (g):
 Adrenal left (g):
 Size: Normal
 Parenchyma: Yellow cortices and gray medullae with the expected corticomedullary ratio

MUSCULOSKELETAL SYSTEM

Musculoskeletal system examined: Yes
 See Evidence of Injury section: Yes
 See Evidence of Medical Intervention section: No
 See Postmortem Changes section: No
 Bony framework: Unremarkable
 Musculature: Unremarkable
 Subcutaneous soft tissues: Unremarkable

ADDITIONAL COMMENTS

Report Tracking

Reported by: Ian Paul MD
Verified by: Ian Paul MD on 6/3/2019 10:10:28 AM
Reviewed and approved by: Ian Paul MD on 6/18/2019 11:02:18 AM

Medical Investigator

Ian Paul MD

Medical Investigator Trainee

unassigned

Microscopic description:

Heart: patchy transmural fibrosis

Lungs: anthracosis and emphysematous changes

Liver: mild portal mixed inflammation with minimal hepatocyte injury

Kidney: moderate arteriolonephrosclerosis, patchy acute pyelonephritis

Brain: negative

*Unless otherwise indicated sections are stained only with hematoxylin and eosin (H&E).

Block	Tissue Location	Description	Stain
A1	Heart		
A2	Lungs		
A3	Liver/kidney		
A4	Brain		

Report Tracking

Reported by: Ian Paul MD
Verified by: Ian Paul MD on 6/18/2019 10:53:07 AM
Reviewed and approved by: Ian Paul MD on 6/18/2019 11:02:18 AM

Medical Investigator

Ian Paul MD

Date of examination: 6/3/2019 10:12:00 AM

Study date: 6/3/2019 8:22:00 AM

Accession number:

Exam type:

Technique:

Comparison:

Comments:

Pathologist review: massive head trauma, large bilateral renal cysts, coronary artery calcification

Report Tracking

Reported by: Ian Paul MD
Verified by: Ian Paul MD on 6/3/2019 8:29:27 AM
Reviewed and approved by: Ian Paul MD on 6/18/2019 11:02:18 AM

Case Number: 2019-03415
Decedent Name: ROMERO, ANTONIO
Pathologist: Ian Paul MD
Fellow/Resident: none
Date of Examination: 6/3/2019 10:12:00 AM

Morphology technican(s) present

Yellow Sheet	Morphology Technician
Identification	Jordan Sousa
Autopsy	Jordan Sousa
Evidence	Jordan Sousa
Evidence	Jordan Sousa
Radiology	Jordan Sousa
Retention	Jordan Sousa
LabOther	Jordan Sousa
Attendees	Jordan Sousa

Morphology technican supervisor(s) present

Yellow Sheet	Morphology Technician Lead
Identification	Sierra Knight
Autopsy	Cassandra Toledo
Evidence	Sierra Knight
Radiology	Sierra Knight
Retention	Sierra Knight
LabOther	Veronica Sanchez
Attendees	Sierra Knight

Autopsy attendees

Other morphology technicians present:

Valerie Villanueva- Staff Technician

Law enforcement officers present:

Taos Pueblo DPS

SA James Gladear

FBI Case Lead Agent Michelle Cobb

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:	Yes
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:	Yes
Rib segment:	Yes
Pituitary gland:	Yes
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: 43

Number of autopsy photos produced by the OMI

Autopsy Photos: 39

Evidence collected

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

Personal effects

Property Type	Property Description	Property Detail
Swabs	Other	Fingernails left hand
Swabs	Other	Fingernails right hand
Blood	FTA Blood Card	n/a
Hair	Scalp	n/a
Trace	Location	From clothing
Valuables	Wallet	Black
Valuables	Driver's License	NM
Valuables	Misc cards & papers	n/a
Valuables	Hair tie	n/a
Valuables	Other	Taos Pueblo Tribal ID
Fingerprints	Describe	One set
Palm Prints	Describe	One set

Clothing

Property Type	Property Description	Property Detail
Clothing	Shirt	n/a
Clothing	Sweat pants	n/a
Clothing	Underpants	n/a
Clothing	Shoes	n/a
Clothing	Socks	n/a
Clothing	Vest	n/a
Clothing	Sweater	n/a