ORANGE COUNTY SHERIFF-CORONER

1071 W. Santa Ana Blvd. Santa Ana, CA 92703

Coroner Division

DECEDENT:

BRANDMAN, Jordan Morris

CASE NUMBER: 23-05519-KT

AGE: 43 Years

DOB: 3/11/1980

SEX: Male

RACE: White

PLACE OF DEATH:

Decedent's residence

DATE/TIME OF DEATH:

09/29/2023 21:10 Found

AUTOPSY DATE/TIME:

10/02/2023 9:06

PLACE OF AUTOPSY:

Orange County Coroner Division Facility

1071 W. Santa Ana Blvd. Santa Ana, CA 92703

AUTOPSY ATTENDANTS: Brianna Sanchez-Contreras, JMC

Priscilla Esquivel, JMC

CAUSE OF DEATH:

Acute methamphetamine intoxication

OTHER CONDITIONS:

Hypertensive - type cardiovascular disease

MANNER:

Accident

CERTIFICATE ISSUED:

10/2/2023

AMENDMENT:

1/23/2024

Nicole J. Ellis, D.O. Forensic Pathologist

ORANGE COUNTY SHERIFF-CORONER

1071 W. Santa Ana Blvd. Santa Ana, CA 92703

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Priscilla Esquivel, JMC

CAUSE OF DEATH:

Pending Investigation

OTHER CONDITIONS:

MANNER:

Pending

CERTIFICATE ISSUED:

10/2/2023

AMENDMENT:

Nicole J. Ellis, D.O. Forensic Pathologist

BRANDMAN, Jordan Morris

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EXTERNAL EXAMINATION

The body is identified by coroner toe tags and is that of an unembalmed and refrigerated adult male in moderate to advanced stages of decomposition as evidence by skin sloughing, foul odor, and green discoloration.

The body weighs 208 pounds, measures 80 inches in height, and appears well developed, well nourished.

Identifying features: No tattoos or significant scars are noted.

The head is normocephalic and completely covered by short, light brown hair that can be described as straight. No balding is present. Examination of the eyes reveals irides that appear to be brown in color and show decomposition changes throughout. The nasal septum is intact. Upper teeth are present and in good repair. Lower teeth are completely absent. Mustache and beard are absent, and the face appears to be unshaven. The ears and neck are externally unremarkable.

The chest is symmetric and without increased anteroposterior diameter. The abdomen is flat. Upper and lower extremities are without contractures, edema, or joint deformities. Wrist scars are absent. The external genitalia are those of an adult male and are without trauma. The back is clear.

EVIDENCE OF EXTERNAL TRAUMA: The left knee and left shin show healing scabs.

EVIDENCE OF THERAPEUTIC INTERVENTION: There is no evidence of recent previous hospitalization or intervention for organ procurement.

Fixed purple lividity is present posteriorly. Rigor mortis has been completely abolished from the upper extremities.

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INTERNAL EXAMINATION

INITIAL INCISIONS: The body cavities are entered through the standard coronal and standard Y-shaped incisions. No foreign material is present in the mouth, upper airway, or trachea.

NECK: The neck organs are removed en bloc with the tongue. No lesions are present nor is trauma of the gingiva, lips, or oral mucosa demonstrated. The hyoid and larynx are intact and without fractures. No laryngeal edema is noted. No anterior strap muscle or prevertebral cervical fascial hemorrhages are noted. The tongue upon sectioning is without acute hemorrhage or scarring.

EVIDENCE OF INTERNAL TRAUMA: No internal injuries are noted.

CHEST/ABDOMINAL CAVITY: The bilateral thoracic cavities are without chronic adhesions or fluid collections. The soft tissues of the thoracic and abdominal walls show moderate to advanced decomposition changes in the form of softening, crepitation, and foul odor.

The abdominal cavity shows organs with a normal arrangement; none are absent. No chronic adhesions, fluid collections, or peritonitis are noted. The subcutaneous fat of the abdominal wall is unremarkable.

SYSTEMIC AND ORGAN REVIEW

MUSCULOSKELETAL SYSTEM: There are no abnormalities of the bony framework or musculature present.

CARDIOVASCULAR SYSTEM: The aorta is fairly elastic and of even caliber throughout with vessels distributed evenly. No lipid streaking, calcifications, ulcerations, or aneurysms are noted.

The pericardial sac contains a minimal amount of residual decomposition fluid. The heart weighs 380 grams and shows left ventricular hypertrophy. The left ventricular thickness is 1.9 cm. The right ventricular thickness is 0.5 cm.

BRANDMAN, Jordan Morris

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The coronary arteries show a normal pattern of distribution and are without narrowing or atherosclerosis. The myocardium is without infarcts or lesions. The epicardial fat is of the usual amount. The endocardium is unremarkable. The chambers are normally developed and without mural thrombosis. There are no defects of the septum. The valves are thin, leafy, and competent with circumferences within normal limits. The great vessels enter and leave in a normal fashion. The blood within the heart and great vessels is scant.

RESPIRATORY SYSTEM: The left lung weighs 730 grams, and the right lung weighs 770 grams. The visceral pleurae are smooth and intact throughout. The lungs are normally lobated and subcrepitant. The respiratory mucosa is pale, intact, and without mucus plugging. The pulmonary vasculature is without thromboembolism. Sectioning reveals mild to moderate edema and dependent congestion. No pneumonia, masses, or infarctions are encountered.

GASTROINTESTINAL SYSTEM: The esophagus is intact and without terminal erosions or varices. The stomach is slightly distended. It contains 180 cc of well-masticated, partially digested food fragments including what appear to be grapes. Portions of tablets and capsules are not identified. The gastric mucosa is unremarkable. In situ examination of the small intestine and colon is unremarkable. The appendix is present.

The pancreas occupies the normal position and shows advanced autolysis.

HEPATOBILIARY SYSTEM: The liver weighs 1850 grams and has a smooth, intact capsule. The parenchyma is red-brown and shows decomposition changes throughout. The gallbladder is present. The wall is thin and pliable. It contains an estimated 10 cc of green-brown bile and no calculi. The periportal lymph nodes are not enlarged.

HEMOLYMPHATIC SYSTEM: The spleen weighs 600 grams and is somewhat enlarged. The capsule is smooth and intact. The parenchyma is dark red and shows advanced decomposition in the form of liquefaction upon sectioning. Lymph nodes throughout the body are small and inconspicuous.

GENITOURINARY SYSTEM: The left kidney weighs 240 grams, and the right kidney weighs 210 grams. The capsules strip easily, revealing surfaces that are

BRANDMAN, Jordan Morris

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smooth. The corticomedullary demarcations have been obscured by congestion. The pyramids are unremarkable. The peripelvic fat is not increased. The ureters occupy their normal position and are without dilatation or obstruction. The bladder is not distended and contains 110 cc of clear yellow urine. The bladder mucosa is unremarkable.

The prostate is without enlargement or nodularity. The testes are scrotal, unremarkable, and without trauma.

ENDOCRINE SYSTEM: The thyroid is unremarkable. The parathyroid glands are not identified. The adrenal glands show advanced autolysis bilaterally. The pituitary gland is of average size.

SPECIAL SENSES: The eyes, middle and inner ears are not dissected.

HEAD AND CENTRAL NERVOUS SYSTEM: There is no subcutaneous or subgaleal hemorrhage noted within the scalp. The external periosteum and dura mater have been stripped showing no fractures of the calvarium or base of the skull. No epidural, subdural, or subarachnoid hemorrhages are present, however the brain shows advanced decomposition changes and weighs 1410 grams. The brain is markedly softened to the point of liquefaction upon removal precluding accurate identification and examination of anatomic landmarks. However, no obvious trauma, hemorrhages, or abnormalities are noted.

SPINAL CORD: The entire cord is not dissected. A segment of superior cervical spinal cord is examined through the foramen magnum and is unremarkable.

SPECIMENS COLLECTED: Chest cavity blood, gastric contents, urine, liver, and brain tissue are submitted to the laboratory.

HISTOLOGY: Representative sections of all major organs are retained in one storage jar in 10% formalin.

PHOTOGRAPHY: Photographs were not taken during the course of the autopsy.

WITNESSES: None.

BRANDMAN, Jordan Morris

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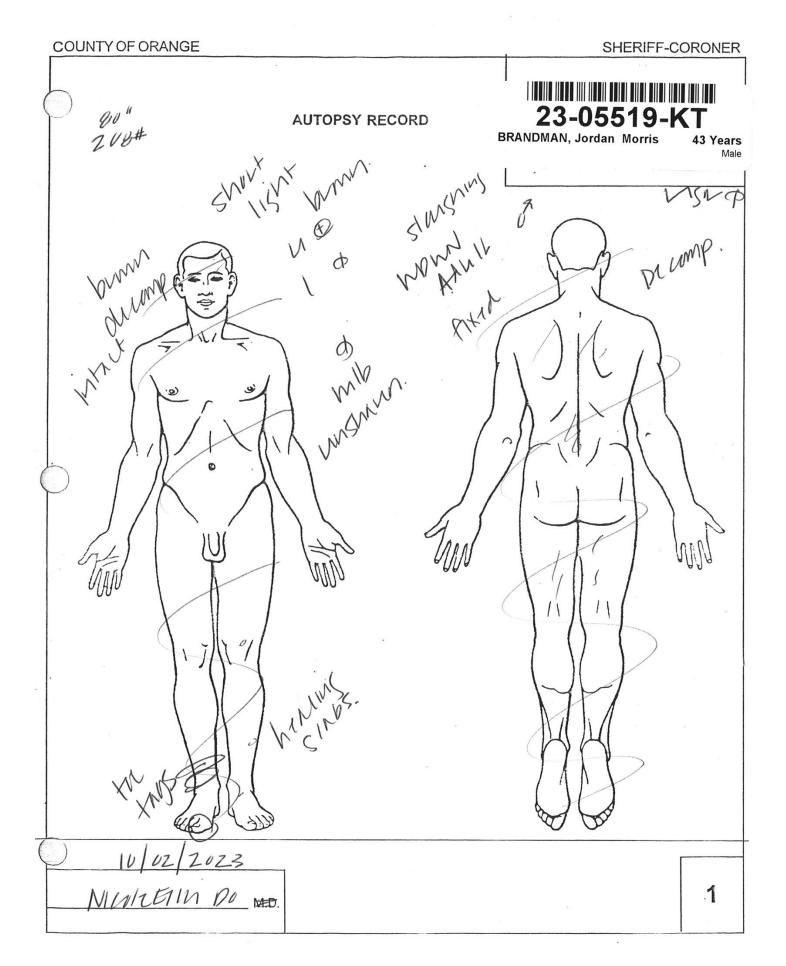
DIAGRAMS USED: Diagram form #1 was used in conjunction with autopsy. The diagram is not intended to be a facsimile.

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ANATOMIC SUMMARY

- I. Cardiomegaly, 380 grams.
 - A. Left ventricular hypertrophy, 1.9 cm.
- II. Splenomegaly, 600 grams.
- III. Moderate to advanced decomposition.
- IV. Appendix and gallbladder present.





OC CRIME LAB Orange County Sheriff-Coroner Department



R939448 23-48686 PMTox Original

TOXICOLOGICAL EXAMINATION REPORT

FR NUMBER:

23-48686

CORONER CASE NUMBER:

23-05519KT

NAME OF DECEASED:

BRANDMAN, Jordan Morris

AGE:

43 Year(s) SEX:

Male

INVESTIGATOR:

CARDENAS / ELLIS

Page 1 of 1

A sample was removed for examination from each matrix listed. The results apply to the sample(s) as received and/or collected. All concentration uncertainties are based on a >95% confidence level.

Results and Interpretations

Findings

Drug	Postmortem Blood		
Ethanol	0.035 ± 0.004 % (w/v)		
Acetaldehyde	Detected		
Methamphetamine	1.96 ± 0.14 mg/L		
Amphetamine	0.489 ± 0.026 mg/L		

Remarks

An exam indicated that the Postmortem Blood may contain Naproxen, Caffeine and Acetaminophen, but additional examination was not performed to confirm their presence.

Examinations

Exam	Matrix	Method	Result	Scientist
Ethanol/Volatiles	Postmortem Blood	HS GC-FID/MS	See Results/Interpretations	KED/MXH
Barbiturates	Postmortem Blood	Immunoassay	Negative	HHC
Cannabinoids	Postmortem Blood	Immunoassay	Negative	HHC
QTOF Drug Identification (Positive Mode)	Postmortem Blood	LCQTOF	See Results/Interpretations	DCM
Phenethylamines and Related Drugs	Postmortem Blood	LCMSMS	See Results/Interpretations	SHW/FRM

Phenethylamines and Related Drugs Examined: Amphetamine, Lysergic Acid Diethyl Amide (LSD), Methylenedioxyamphetamine (MDA), Methylenedioxymethamphetamine (MDMA), Methylphenidate, Phencyclidine (PCP), Phentermine

QTOF Drug Identification (Positive Mode): List of drugs examined provided to the OCSD Coroner Division on 11/28/2023

IMS Q 1/0/24 TR 7/9/24 AR HHC 1/9/24

Forensic Scientist:

NANCY KEDZIERSKI

January 9, 2024