

**OFFICE OF THE MEDICAL EXAMINER
DISTRICT NINE
2350 E. Michigan Street
Orlando, Florida 32806-4939**

REPORT OF AUTOPSY

DECEDENT: XAVIER SERRANO ROSADO **CASE NUMBER:** ME 2016-000945

MANNER OF DEATH: Homicide

IDENTIFIED BY: Photo ID

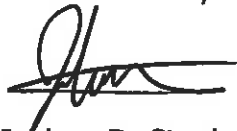
AGE: 35 years

SEX: Male

RACE: White

DATE OF DEATH: June 12, 2016

DATE/TIME OF AUTOPSY: June 14, 2016 @ 11:40 a.m.

 .MD 6/5/16

PERFORMED BY: Joshua D. Stephany, MD, Chief Medical Examiner

CAUSE OF DEATH: Gunshot wound of the left arm and chest

AUTOPSY FINDINGS

- I. Perforating gunshot wound of the left arm and chest:
 - A. Entrance wound on the left lateral upper arm
 - B. Stippling, soot, and muzzle imprint are absent
 - C. Fracture of the left humerus
 - D. Laceration and hemorrhage of the musculature of the left upper arm
 - E. Laceration and hemorrhage of the left chest
 - F. Fractures of the posterior lateral aspects of the 2nd and 3rd left ribs
 - G. Lacerations of the left upper lung lobe
 - H. Lacerations of the aorta
 - I. Fractures of the 2nd and 3rd thoracic vertebrae
 - J. Lacerations of the right upper lung lobe
 - K. Lacerations of the right lower lung lobe

- L. Fractures of the posterior aspect of the 2nd right rib
 - M. Fractures of the right scapula
 - N. Deformed fragment of projectile recovered from the musculature of the right back
 - O. Exit wound on the right back
 - P. Bilateral hemothoraces, right 400 milliliters, left 700 milliliters
 - Q. Direction of the path of the wound is front to back, left to right, with no distinctive up or down direction
- II. Perforating gunshot wound of the left arm:
- A. Entrance wound on the dorsal left forearm
 - B. Lacerations and hemorrhage of the soft tissue and musculature of the left forearm
 - C. Exit wound on the ventral left upper arm
 - D. Defect in the left upper arm with adjacent partially deformed copper-jacketed projectile fragment
 - E. Direction of the path of the wound is back to front and upward

TOXICOLOGY ANALYSIS: See laboratory report.

CONCLUSION: In consideration of the circumstances surrounding the death, and after examination of the body and toxicology analysis, it is my opinion that the death of Xavier Serrano Rosado, a 35-year-old white male shot by another, is the result of a gunshot wound of the left arm and chest.

The manner of death is homicide.

The autopsy of the body of Xavier Serrano Rosado is performed pursuant to Florida Statute 406.11 by Joshua D. Stephany, MD, Chief Medical Examiner, District Nine at the Orange County Medical Examiner facility, Orlando, Florida on June 14, 2016 @ 11:40 a.m.

IDENTIFICATION: The body of Xavier Serrano Rosado is identified by comparison to the photograph in Florida Driver's License #S656-945-80-389-0 by FDLE Special Agent Walsh on June 12, 2016 @ 10:13 p.m., at the Orange County Medical Examiner facility.

CLOTHING AND VALUABLES: At the time of examination, the decedent is dressed in a gray T-shirt, blue shredded jeans with a tan belt, black and green socks, tan shoes, and underwear. A multicolored tongue ring is in the tongue. A white metal earring with a clear stone is in each earlobe. A white metal necklace with attached tooth pendant is around the neck. A black leather wristband is around the right wrist. A paper bracelet is around the right wrist. A black watch is around the left wrist. A white metal ring with clear stones is on the 3rd digit of the right hand. A white metal ring is on the 2nd digit of the left hand.

GENERAL STATEMENT: The body is that of a well-developed, well-nourished, 64 inch, 147 pound, adult white male, consistent with the reported age of 35 years.

EXTERNAL EXAMINATION

The scalp is atraumatic and covered by up to 5 cm long, brown hair. The irides are brown and cloudy. The sclerae are white. The conjunctivae have no petechiae. The external nose has no trauma and the nasal septum is intact. The frenula are intact and the oral mucosa has no trauma. The teeth are natural and in adequate condition. Each earlobe is pierced once. The neck is unremarkable.

The torso has no congenital deformities or scars. A tattoo in black and red ink of a heart is on the left upper chest. A tattoo in black and red ink of a design is on the right abdomen. A tattoo in black ink of a design and a cross is on the mid upper back. The external genitalia are those of an uncircumcised adult male. The testes are in the scrotum. The anus is normal.

The extremities have no congenital deformities, scars, or tattoos.

EVIDENCE OF INJURY

Perforating gunshot wound of the left arm and chest:

A 0.4 x 0.4 cm round entrance gunshot wound is on the lateral left upper arm, 6 inches below the top of the left shoulder, and 15 inches below the top of the head. Stippling, soot, and muzzle imprint are absent.

The wound path is hemorrhagic and traverses the musculature and soft tissue of the left upper arm, left humerus, musculature of the left chest, lateral posterior aspects of the 2nd and 3rd left ribs, left upper lobe lung, descending thoracic aorta, 2nd and 3rd thoracic vertebrae, right upper lung lobe, right lower lung lobe, posterior lateral aspect of the 2nd right rib, right scapula, subcutaneous soft tissue and musculature of the right back, and exits the right back.

A deformed copper-jacketed projectile fragment is recovered from the soft tissue of the right back.

A 0.2 x 0.2 cm slit-like exit wound is on the right upper back, 11 inches below the top of the head, and 4½ right of the posterior midline.

Associated with the path of the wound are lacerations and hemorrhage of the subcutaneous soft tissue and musculature of the left upper arm, fractures of the left humerus, fractures of the posterolateral aspects of the 2nd and 3rd left ribs, lacerations of the left upper lung lobe, approximately 700 milliliters in the left pleural cavity, lacerations of the aorta, fractures of the 2nd and 3rd thoracic vertebra, lacerations of the right upper lung lobe, lacerations of the right lower lung lobe, approximately 400 milliliters of blood in the right pleural cavity, fractures of the posterior aspect of the 2nd right ribs, fractures of the right scapula and lacerations and hemorrhage of the soft tissue and musculature of the right upper back.

The direction of the path of the wound is front to back, left to right, and upward.

Perforating gunshot wound of the left upper arm:

A 1 x 0.5 cm oval entrance gunshot wound is on the dorsal left forearm, 13 inches below the top of the left shoulder. Stippling, soot, and muzzle imprint are absent.

The wound path is hemorrhagic and traverses the soft tissue and musculature of the left forearm and exits the ventral left forearm.

A 0.3 x 0.7 cm oval stellate exit wound is on the ventral left forearm, 11½ inches below the top of the left shoulder.

A 0.5 x 0.3 cm irregular superficial defect is on the ventral left upper arm, 9½ inches below the top of the left shoulder. The wound does not penetrate into the arm. Adjacent to the defect is a deformed copper-jacketed projectile fragment.

The direction of the path of the wound is back to front and distal to proximal.

INTERNAL EXAMINATION

The pleural cavities have no adhesions. The pericardial sac and peritoneal cavity have no excess fluid or adhesions.

CARDIOVASCULAR SYSTEM: The heart is 290 grams and has a normal distribution of epicardial fat. The coronary arteries are patent. The right coronary artery is dominant. The myocardium is tan-red, firm, and has no scars. The left ventricle is 1 cm thick and 5 cm in internal diameter. The right ventricle is 0.3 cm thick and 3 cm in internal diameter. The tricuspid, pulmonary, mitral, and aortic valves are thin, pliable, and have no vegetations. The aorta is elastic and has a smooth intimal lining.

RESPIRATORY SYSTEM: The right lung is 210 grams and the left lung is 260 grams. The pleural surfaces are tan-pink to dark red, smooth, and glistening. The lung parenchyma is tan-pink to dark red, soft, and focally congested. The larynx and trachea are patent and lined by tan, intact mucosa. The pulmonary vessels are patent.

HEPATOBIILIARY SYSTEM: The liver is 1070 grams and has a smooth, tan-brown, and intact capsule. The parenchyma is tan-brown and firm. The gallbladder contains approximately 10 milliliters of dark green, viscous bile and no choleliths. The gallbladder mucosa is dark green and velvety.

RETICULOENDOTHELIAL SYSTEM: The spleen is 120 grams and has a purple, finely wrinkled, and intact capsule. The parenchyma is dark red and soft. The cervical, mediastinal, and abdominal lymph nodes are not enlarged.

GASTROINTESTINAL TRACT: The tongue has no bite marks or hemorrhage. The esophagus is lined by tan, intact mucosa. The serosa of the stomach is tan-gray and glistening. The stomach is empty. The gastric mucosa is tan, has unremarkable rugal folds, and is intact. The external surfaces of the intestines are tan-gray and have no palpable masses. The vermiform appendix is tan-gray and glistening.

GENITOURINARY SYSTEM: The right kidney is 90 grams and the left kidney is 90 grams. The capsules are adhered to dark red, smooth cortical surfaces. The parenchyma is dark red and has well-defined corticomedullary demarcation. The ureters have a normal course and caliber. The urinary bladder contains approximately 100 milliliters of yellow urine and has a tan, trabeculated, and intact mucosa. The prostate gland is tan, firm, and not enlarged. The testes have tan parenchyma.

ENDOCRINE SYSTEM: The adrenal glands have well-demarcated, thin, golden yellow cortices, and gray medullae. The pancreas is tan and lobular. The thyroid gland is dark red, uniform, and not enlarged.

NECK: The anterior muscles and surrounding soft tissue of the neck have no hemorrhage. The hyoid bone and thyroid cartilage are intact.

HEAD: The skull has no fractures. The brain is 1410 grams. Epidural and subdural hemorrhage are absent. The leptomeninges are thin, transparent and have no subarachnoid hemorrhage or exudate. The vessels at the base of the brain are normally formed and are patent. The cerebral hemispheres are symmetric and the gyri and sulci are unremarkable. Coronal sections of the cerebrum and transverse sections of the cerebellum and brainstem reveal no neoplasm, hemorrhage, or necrosis.

JDS/jw

Patient: SERRANO ROSADO, XAVIER
Age: 35 Sex: M
Client Patient ID: 9-16-945
Account#: VX83018
Physician: STEPHANY, JOSHUA
Client: DISTRICT 9 MEDICAL EXAMINER MISC
TOXICOLOGY

Specimen Collected :06/14/2016

Lab Order No: 661501219

Reg Date: 06/15/16

Test Name	Result	Units	Cutoff/Reporting Limits
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VOLATILE PANEL - VOLP
SPECIMEN TYPE
RIGHT CHEST BLOOD

ETHANOL	0.028	g/dL	0.010
ACETONE	NONE DETECTED	mg/dL	7.5
METHANOL	NONE DETECTED	mg/dL	15.0
ISOPROPANOL	NONE DETECTED	mg/dL	15.0

Analysis by Gas Chromatography (GC) Headspace Injection
BLOOD DRUG SCREEN - BDSME
SPECIMEN TYPE
RIGHT CHEST BLOOD
GC/MS
CAFFEINE
LC/MS/MS
CAFFEINE, CAFFEINE METABOLITE
BLOOD IMMUNOASSAY SCREEN

BENZODIAZEPINES	NEGATIVE	mg/L	0.050
BUPRENORPHINE	NEGATIVE	mg/L	0.001
CANNABINOIDS	NEGATIVE	mg/L	0.050
COCAINE METABOLITE	NEGATIVE	mg/L	0.100
FENTANYL	NEGATIVE	mg/L	0.001
OPIATES	NEGATIVE	mg/L	0.050
SALICYLATES	NEGATIVE	mg/L	50.0

TOXICOLOGY

Specimen Collected :06/14/2016

Lab Order No: 662300904

Reg Date: 06/15/16

Test Name	Result	Units	Cutoff/Reporting Limits
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2 7/24/16

Patient: SERRANO ROSADO, XAVIER**Age:** 35 **Sex:** M**Client Patient ID:** 9-16-945**Account#:** VX83018**Physician:** STEPHANY, JOSHUA**Client:** DISTRICT 9 MEDICAL EXAMINER MISC**TOXICOLOGY**

Specimen Collected :06/14/2016

Lab Order No: 662300904

Reg Date: 06/15/16

Test Name**Result****Units****Cutoff/Reporting Limits****VOLATILE PANEL, VITREOUS - VOLPV**

SPECIMEN TYPE

VITREOUS

ETHANOL	0.041	g/dL	0.010
ACETONE	NONE DETECTED	mg/dL	7.5
METHANOL	NONE DETECTED	mg/dL	15.0
ISOPROPANOL	NONE DETECTED	mg/dL	15.0

Analysis by Gas Chromatography (GC) Headspace Injection

07/20/16

Specimens were intact upon receipt. Chain of custody, specimen security and integrity has been maintained. Testing has been performed as requested

Reviewed by: Date: 7/20/16**FINAL REPORT - THIS COMPLETES REPORTING ON THIS CASE**

TOXICOLOGY REPORT

SERRANO ROSADO, XAVIER

ME16-00945

✓

ME Case Number: _____

Serrano Rosado, Xavier

35 Years - M

6/12/2016

