

GABRIEL MATTHEW ZIMMERMAN

ML 11-00066

AUTOPSY REPORT

PIMA COUNTY, ARIZONA

PIMA COUNTY SHERIFF'S OFFICE

CASE # 110108078

JANUARY 9, 2011

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Re: GABRIEL MATTHEW ZIMMERMAN

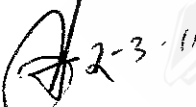
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PATHOLOGIC DIAGNOSES:

1. Gunshot wound to head with perforations of skull and brain
2. Graze wound to left buttock
3. Blunt impacts to extremities without underlying vital injuries

OPINION:

Death of this man is due to a gunshot wound to the head with perforations of skull and brain.
The manner of death is certified as homicide.


Eric D. Peters, M.D.
Forensic Pathologist

EDP/aef

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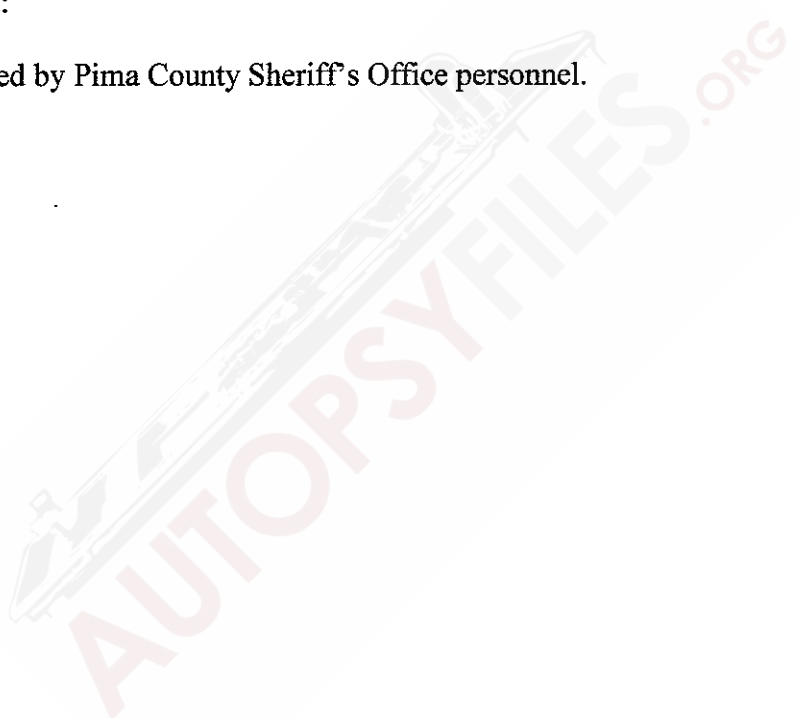
MEDICOLEGAL INVESTIGATION

AUTHORIZATION:

The postmortem examination is performed under the authorization of the Pima County Medical Examiner's Office.

IDENTIFICATION:

The body is identified by Pima County Sheriff's Office personnel.



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POSTMORTEM EXAMINATION

CIRCUMSTANCES OF THE EXAMINATION:

The postmortem examination of Gabriel Zimmerman is performed at the Forensic Science Center, 2825 E. District Street, Tucson, Arizona on January 9, 2011 commencing at 8:30 AM. Assisting in the examination are Krystal Poulin, Ernest Hernandez and Louie Goad. X-rays of the head, neck and upper torso are made and retained.

GENERAL DESCRIPTION:

The body is received in a sealed vinyl pouch.

SCENE DESCRIPTION:

I arrived at 7110 N. Oracle Road (Safeway Shopping Center) at approximately 5:45 PM on January 8, 2011 where I was met by personnel from the Pima County Sheriff's Office and the Federal Bureau of Investigation. This was the site of a multiple shooting with five dead at the scene. This decedent was supine with full rigor mortis and blanchable dependent livor mortis. The body was cool. There was one penetrating gunshot wound to the lower right side of the back of the head (Comment: Graze to left buttock noted later at autopsy, see description below). The hands were bagged and the decedent was removed to the Office of the Medical Examiner for examination.

EXTERNAL EXAMINATION:

The body is of a light-skinned, well-developed, well-nourished, 6' 1", 184 pound man whose appearance is consistent with the reported age of 30 years. The hair is thick, brown and short. The nose and ears are well-formed. The irides are brown and the conjunctivae are anicteric without petechiae or hemorrhage. The oral cavity is atraumatic and contains natural teeth. The torso and extremities are well developed and have no significant scars, or needle or track marks. The genitalia are of a circumcised adult with descended testes.

POSTMORTEM CHANGES:

Rigor mortis is strong throughout. Livor mortis is non-fixed and posterior. The body is cool.

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CLOTHING/BELONGINGS:

On or accompanying the body are:

- 1) One pair of brown shoes
- 2) One pair of black socks
- 3) One pair of tan pants
- 4) One brown belt
- 5) One blue collared shirt
- 6) One white undershirt
- 7) One brown blazer
- 8) One pair of plaid boxers
- 9) Assorted other belongings documented on "Personal Effects Receipt"

Note: There are defects to the left buttock region of the pants and boxers corresponding to the graze gunshot wound described below. There are two perforations to the upper right shoulder portion of the blazer without corresponding underlying vital injury. See Personal Effect Receipt for other items not catalogued above.

THERAPEUTIC PROCEDURES:

None.

INJURIES, EXTERNAL AND INTERNAL:

There is a single penetrating gunshot wound to the head. There is a graze wound to the left buttock. There are blunt impact injuries to the extremities. These injuries are listed for descriptive purposes only; no sequence is implied.

Gunshot Wound to Head:

A gunshot entrance wound is at the hairline at the lower right side of the back of the head and upper neck region. It lies 6-1/8 inches from the top of the head and 2-1/2 inches right of the posterior midline. It is a 1/8 inch circular perforation with an irregular reddened and slightly blackened rim of abrasion extending up to 3/16 of an inch at its left and inferior margins and is approximately 1/8 inch at the remaining margins. Lying 1/2 inch slightly downward and rightward from the main wound is a 1/8 inch circular purple contusion. There is no fouling or stippling.

After penetrating the skin and soft tissues of the right side of the back of the head, a fragment of the bullet entered the right posterior cranial fossa. This fragment which consists of a portion of yellow metal jacket and attached portion of white metal core passed obliquely across and through

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Gunshot Wound to Head (cont'd):

the right cerebellar hemisphere, pons, and then lodged in the left parietal cerebrum. It is recovered at this point and retained. There is marked basilar subarachnoid hemorrhage with slight bilateral subarachnoid hemorrhage at the convexities. Basilar skull fracture extends to the foramen magnum and anteriorly to the right anterior cranial fossa.

Additional yellow metal jacket fragments with attached minimal amounts of white metal core are identified within the right neck soft tissues where there is abundant hemorrhage.

The direction the bullet fragment traveled within the head is back-to-front, right-to-left and upward. The fragments recovered within the neck traveled back-to-front, downward, and with minimal left-to-right deviation.

Graze Wound to Left Buttock:

A graze gunshot wound is at the left buttock lying obliquely with its upper aspect pointing superiorly and medially and the lower aspect pointing inferiorly and laterally. It measures 2-1/2 inches in length and 1/2 inch in greatest width. Tears at the outer margins point upward and rightward.

No bullet is recovered.

Blunt Impact to Extremities:

There is a 3/16 inch red abrasion at the dorsal right hand at the base of the second finger. There is a 1/8 inch red abrasion at the dorsal aspect of the left hand at the base of the third finger. There is a 1/4 inch red abrasion at the dorsal left hand at the base of the second finger. There is a 1/4 inch red abrasion at the outer aspect of the right ankle.

These injuries, having been described, will not be repeated.

INTERNAL EXAMINATION:

Head:

See "INJURIES". The brain weighs 1700 gm.

Neck Organs:

The cervical vertebrae, hyoid bone, and tracheal and laryngeal cartilages are unremarkable. The base of the tongue and paratracheal soft tissues are unremarkable.

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Body Cavities:

The organs are in their normal situs. There are no abnormal fluid accumulations or fibrous adhesions in any of the body cavities.

Cardiovascular System:

The aorta is without atherosclerosis. The venae cavae and pulmonary arteries are without thrombus or embolus. The heart weighs 400 gm and has an unremarkable distribution of right dominant coronary vessels without atherosclerotic stenoses. The myocardium is uniformly red-brown without hemorrhage, softening, fibrosis or pallor. The left ventricle is 1.2 cm thick. The endocardial surfaces and four cardiac valves are unremarkable.

Respiratory System:

The right lung weighs 720 gm; the left lung weighs 660 gm. Both lungs are dark red without hemorrhage, consolidation or obstruction. There are no mass lesions. The bronchial vasculature and architecture are unremarkable.

Liver, Gallbladder and Pancreas:

The liver weighs 1670 gm, has an intact, smooth capsule, and a medium brown parenchyma without slippery or fibrous texture. The gallbladder is unremarkable and contains approximately 20 ml of green bile without calculi. The pancreas is of normal lobulation, color, and texture.

Hemic and Lymphatic Systems:

The spleen weighs 210 gm, has an intact, smooth capsule, and a dark red parenchyma without prominent white pulp. There are no lymph node enlargements.

Genitourinary System:

The right kidney weighs 190 gm; the left kidney weighs 180 gm. Both kidneys have smooth subcapsular surfaces with an unremarkable underlying architecture and vasculature. Both ureters are normal caliber and drain into an unremarkable bladder containing approximately 20 ml of clear, yellow urine. The testes are unremarkable.

Endocrine System:

The pituitary, thyroid, and adrenal glands are of normal size, color and consistency.

Digestive System:

The esophagus and gastroesophageal junction are unremarkable. The stomach contains 500 - 1000 ml of tan-brown liquid including numerous well-digested unidentifiable food fragments without pill or tablets. The gastric mucosa, duodenum, remainder of small intestines, appendix, and large intestines are unremarkable.

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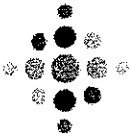
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Musculoskeletal System:

The clavicles, sternum, vertebrae, ribs, and pelvis are without fracture. The musculature is normally distributed and unremarkable.

TOXICOLOGY (SEE ATTACHED REPORT)





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LABORATORY CASE NUMBER: 1494996	Subject's Name: ZIMMERMAN, GABRIEL
Client Account: 13399 / FSC01-PETERS Physician: Report To: Forensic Science Center ATTN: Dr. Eric Peters 2825 E. District Street Tuscon, AZ 85710 Fx: 520-243-8610	Agency Case#: 11-00066 Date of Death: 01/08/2011 Test Reason: Other Investigator: Date Received: 01/13/2011 Date Reported: 01/20/2011

Laboratory Specimen No: 40205858	Date Collected: 01/09/2011
Container(s) : 01: Red Top Tube Blood, PERIPHERAL	Test(s) : 70615 Drugs of Abuse Panel, Blood

Analyte Name	Result	Concentration	Units	Therapeutic Range	Loc
AMPHETAMINES	Negative				
BARBITURATES	Negative				
BENZODIAZEPINES	Negative				
CANNABINOIDS	Negative				
COCAINE/METABOLITES	Negative				
FENTANYL	Negative				
METHADONE/METABOLITE	Negative				
OPIATES	Negative				
PHENCYCLIDINE	Negative				
PROPOXYPHENE/METABOLITE	Negative				
SALICYLATES	Negative				
ALCOHOLS	Negative				
Methanol	Negative				
Ethanol	Negative				
Acetone	Negative				
Isopropanol	Negative				

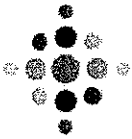
Specimens will be kept for one year from the date received.

EP

ZIMMERMAN, GABRIEL

Laboratory Case #: 1494996

Print Date/Time: 01/20/2011, 09:05:18


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Laboratory Specimen No: 40205859	Date Collected: 01/09/2011
Container(s) :01: Bottle-Yellow Urine, Random	Test(s) : 70080 Drugs of Abuse Panel (900U)

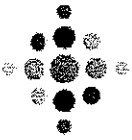
Analyte Name	Result	Concentration	Units	Therapeutic Range	Loc
AMPHETAMINES	Negative				
BARBITURATES	Negative				
BENZODIAZEPINES	Negative				
CANNABINOIDS	Negative				
COCAINE/METABOLITES	Negative				
METHADONE/METABOLITE	Negative				
OPIATES	Negative				
OXYCODONE/METABOLITE	Negative				
PHENCYCLIDINE	Negative				
ALCOHOLS	Negative				

ZIMMERMAN, GABRIEL

Laboratory Case #: 1494996

Print Date/Time: 01/20/2011, 09:05:18

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Laboratory Specimen No: 40205860	Date Collected: 01/09/2011
Container(s) :01: Vitreous Vitreous, EYE	Test(s) : 70570 Autopsy Panel, Volatiles (900V1)

Analyte Name	Result	Concentration	Units	Therapeutic Range	Loc
ALCOHOLS	Negative				
Methanol	Negative				
Ethanol	Negative				
Acetone	Negative				
Isopropanol	Negative				



The Specimen identified by this Laboratory Specimen Number has been handled and analyzed in accordance with all applicable requirements.

ZIMMERMAN, GABRIEL

Laboratory Case #: 1494996

Print Date/Time: 01/20/2011, 09:05:18

GP