

Rocky Mountain Forensic Services, PLLC  
Robert A. Kurtzman, D.O., FCAP Forensic Pathologist

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**POSTMORTEM EXAMINATION REPORT**

**NAME:** Anthony Royal Green

**CASE #:** RMFS 13-152 Complete autopsy

**IMMEDIATE CAUSE OF DEATH**

A. Methamphetamine intoxication

**INTERVAL**

Minutes to hours

**OTHER SIGNIFICANT CONDITIONS:** None

The decedent is a 37 year-old male who was discovered unresponsive on a sidewalk in front of a retail store by a pedestrian. According to report, the decedent may have been engaged in a physical altercation associated with a drug transaction several blocks away, ran from the scene and collapsed. Drug paraphernalia was discovered with the decedent and the decedent had a history of drug use. Postmortem examination of the decedent revealed superficial abrasions consistent with a fall. The abrasions were not associated with any internal injury. The decedent also had a non-specific patterned abrasion around the left upper arm and chest. There was no associated internal injury. There was no significant pre-existing disease. The decedent did have pulmonary edema (fluid accumulation in the lungs). Pulmonary edema is a condition that may occur in a variety of circumstances including some forms of drug intoxication. Analysis of the postmortem body fluids revealed a high Methamphetamine level along evidence of Marijuana and alcohol use. The details of the analysis appear in a toxicology report prepared by NMS Labs which accompanies this autopsy report. Methamphetamine is known to cause sudden death and abnormal behavior. The intoxication is most likely the unintentional consequence of habitual drug abuse and therefore accidental; however is additional information becomes available the manner of death may be reclassified.

**MANNER OF DEATH:** Accident

  
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Robert A. Kurtzman, D.O.  
Forensic Pathologist

Date: September 4, 2013

**AGE:** 37      **RACE:** Caucasian      **GENDER:** Male

**DATE OF BIRTH:** September 21, 1975

**DATE & TIME OF DEATH:** On or before Thursday, August 22, 2013 early morning

**PRONOUNCED DEAD BY:** Thomas Walton, Garfield County Deputy Coroner

**DATE & TIME PRONOUNCED DEAD:** Thursday, August 22, 2013 at 0230

**LOCATION OF DECEDENT:** Grand River Hospital, Rifle, Garfield County, CO

**LAW ENFORCEMENT AGENCY INVESTIGATING DEATH:** Rifle Police Department  
Officer Will Van Teylingen

**EXAMINATION AUTHORIZED BY:** Thomas Walton, Garfield County Deputy Coroner

**BODY TRANSPORTED TO MORGUE BY:** Rifle Funeral Home (Bruce Imig)

**ACCESS TO MORGUE BY:** Robert A. Kurtzman, D.O. on Thursday, August 22, 2013 at 1330

**TIME OF REFRIGERATION:** Not applicable    **BODY WRAP:** Body bag

**BODY IDENTIFICATION:** Visual ID

**LOCATION OF POSTMORTEM EXAMINATION:** Community Hospital, Grand Junction, CO

**DATE & TIME OF POSTMORTEM EXAMINATION:** Thursday, August 22, 2013 at 1330

**AUTOPSY ASSISTANT:** Jody Hudson

**EXTERNAL EXAMINATION** (not including injury): The body is that of a normally developed, well-nourished male who appears appropriate for the reported age. The body length is 68 inches and the weight is 187 pounds (BMI 28.4). The decedent is not clad in any garments and is wrapped in a white blanket. The body is well-preserved in the absence of embalming, lividity is posterior, not fixed and rigidity is complete. The head is normocephalic and the scalp is covered by straight brown hair up to 1 inch long. The ears are normally formed. The left earlobe is pierced once. The eyes are brown and the corneae are clear. There are no petechiae on the conjunctivae or sclerae. The periorbital regions are unremarkable. The nose is intact to palpation. The teeth are natural and there are no focal lesions on the oral or buccal mucosae. The neck, chest and abdomen have normal contour without deformity. All four extremities are present and are normally developed. The penis is circumcised and both testicles are descended. The pubic hair is shaved.

**SCAR(S):** The decedent has a transverse scar on the right side of the lower chest.

**TATTOO(S):** There are no tattoos.

**EVIDENCE OF MEDICAL TREATMENT:** The decedent has a properly placed endotracheal tube, a left nasal trumpet, a needle mark on the back of the right hand, an IV catheter in the left antecubital fossa and an intraosseous catheter in the right tibia.

**EVIDENCE OF INJURY:** The decedent has non-patterned abrasions on the bony prominences of the left side of the face and neck that are all oriented in the same direction. The abrasion around the left brow is also lacerated and undermined along the inferior aspect. The pattern and distribution of the abrasions, laceration is typical of a fall. The abrasions, laceration are not associated with any brain injury. The decedent has a grouping of punctate abrasions around the left upper arm and left upper chest suggesting a pattern. This abrasion is not associated with any internal injury.

**INTERNAL EXAMINATION:** The body is opened utilizing a Y-incision. The adipose tissue is bright yellow and the cut surface is unremarkable. The underlying skeletal muscle is unremarkable.

**THORACOABDOMINAL CAVITY:** The contents of the thorax and abdomen are present in their usual location and have normal anatomic relationship. The pleura and peritoneum are smooth and there is no excess free fluid or free air.

**CARDIOVASCULAR SYSTEM:** The aorta is normally developed and has normal distribution. There is no significant atherosclerosis. The venae cavae are unremarkable. The pericardial sac lining is smooth and the pericardial fluid is not increased. The epicardium of the heart is smooth and unremarkable and the heart is 410 grams. The great vessels arise in the usual manner and the right and left atrium are normally formed. The right and left ventricles are normally formed. There are no focal lesions on the endocardium or cut surface of the myocardium. The cardiac valves are normally formed, soft and pliable without calcifications, vegetations or fibrosis. The coronary arteries are normally formed, are right side dominant and have normal distribution. There is slight mural plaque with calcification of the left anterior descending coronary artery but no significant luminal obstruction.

**RESPIRATORY SYSTEM:** The right and left lungs are 700 and 500 grams, respectively. Both lungs have normal lobulation and the pleura is smooth pink-red. To gray black due to moderate anthracosis. There are no focal lesions. The cut surface of the pulmonary parenchyma is edematous and congested and exudes some frothy pink tinged serous fluid. The bronchi and pulmonary vasculature are normally formed. There are no foreign objects in the airways.

**NECK ORGANS:** The tongue is normally formed and there are no bite marks on the surface. The epiglottis is not enlarged and the laryngeal mucosa is smooth. There is no hemorrhage on the cut surface of the laryngeal mucosa and there are no foreign objects in the upper airway. The thyroid cartilage, thyroid cornu and hyoid bone are intact. The strap muscles of the neck are unremarkable.

**GASTROINTESTINAL SYSTEM:** The esophagus traverses the posterior mediastinum in the usual manner before passing through the intact diaphragm and connecting with the stomach. The stomach contains 350 milliliters of dark red brown turbid fluid. The mucosa is

smooth and there is no ulceration. The small intestine, large intestine, mesentery and omentum are unremarkable. The appendix is normal.

**HEPATOBIILIARY SYSTEM:** The liver is 1970 grams and has normal lobulation. The brown, smooth surface is intact. There are no focal lesions on the normal appearing cut surface. The intrahepatic and extrahepatic bile ducts are normally formed and there are no calculi in the ducts. The gallbladder is normally formed and filled with yellow-green bile. The mucosa is smooth and there is a single 2 x 2.5 cm oval calculus. The pancreas is firm, tan and lobular, and there are no focal lesions on the normal appearing cut surface.

**LYMPHORETICULAR SYSTEM:** The spleen is 180 grams. The smooth, red-blue surface is intact and there are no focal lesions on the normal appearing cut surface. There is no cervical, thoracic or abdominal lymphadenopathy and the thymus is unremarkable.

**GENITOURINARY SYSTEM:** The right and left kidneys are 150 and 170 grams, respectively. The capsules strip easily and the cortex is red and smooth. On cut surface the cortex and medulla are distinct and there is no blunting of the calyces or papillae. The ureters traverse the retroperitoneum in the usual manner before passing through the wall of the normally formed bladder. The bladder mucosa is smooth and tan. The cut surface of the prostate is unremarkable.

**ENDOCRINE:** The right and left adrenal glands are normally formed. The golden brown cut surface is unremarkable and there are no focal lesions. The thyroid has normal lobulation and there are no focal lesions on the normal appearing cut surface. The parathyroid glands are not enlarged and the pituitary is unremarkable.

**CENTRAL NERVOUS SYSTEM:** The scalp is reflected in the usual manner and there is left frontal contusion. The calvarium is intact without fracture. The dura is soft and pliable and there are no focal lesions. The leptomeninges are clear and the brain is 1440 grams. There is no swelling, midline shift or herniation. The gyri and sulci are normally formed. The vessels at the base of the brain and cranial nerves are normally formed. There are no contusions of the cortex or hemorrhages involving the centrum semiovale, corpus callosum, cerebral peduncles and floor the fourth ventricle. The cut surface of the cortex, white matter, central gray matter, brain stem and cerebellum are unremarkable. The ventricular system is normally formed and is not enlarged.

#### **MICROSCOPIC EXAMINATION**

**CARDIOVASCULAR:** A section of myocardium has orderly architecture without histologic abnormality. There is no myocardial fiber disarray, acute or chronic inflammation, fibrosis or ischemic change.

**HEPTOBILIARY:** A section of the liver has orderly lobular architecture. There is no acute or chronic inflammation, fibrosis or steatosis.

**GENITOURINARY:** A section of the kidney has orderly lobular architecture and is congested. There are no crystals in the convoluted tubules.

**SUMMARY OF AUTOPSY**

CARDIOVASCULAR: Unremarkable

RESPIRATORY: Pulmonary edema and congestion

NECK ORGANS: Unremarkable

GASTROINTESTINAL: Unremarkable

HEPATOBIILIARY: Incidental cholelithiasis

LYMPHORETICULAR: Unremarkable

GENITOURINARY: Unremarkable

ENDOCRINE: Unremarkable

CENTRAL NERVOUS SYSTEM: Unremarkable

MUSCULOSKELETAL/CUTANEOUS: Unremarkable