

AUTOPSY

DECEASED: TACKETT, TITUS G

AUTOPSY #: A-16-20

AGE: 3 Year Old Caucasian Male

DATE OF BIRTH: 01-24-13

DATE OF DEATH: 02-10-16

DATE OF AUTOPSY: 02-11-16 @ 09:20

SITE OF AUTOPSY: Parkland Health Center-Weber Road Morgue
Farmington MO

AUTHORIZATION: Anthony Cole, Coroner
Iron County

IN ATTENDANCE: Anthony Cole, Iron County Coroner
Jeremy Weadon, Sgt, Missouri State Highway Patrol
Jared Debrecht, Chief Deputy, Iron County

GENERAL EXAMINATION:

The body is received wrapped in a white sheet, and clothed in briefs with blue/yellow stripes. Accompanying the body is a flattened black cap, and brown dinosaur toy and red artificial flower pedals.

The body is that of a well developed, well nourished-appearing, Caucasian male child, 39 inches in length, and weighing approximately 35 to 40 pounds.

There is glitter multifocally on the anterior side of the body. Blue ink marks are on the left arm, the anterior trunk, and both legs.

EXTERNAL EXAMINATION:

Rigor mortis is present, but not fully set, and the extremities, jaw, and neck. Blanching livor mortis is present posteriorly. The deceased has blond scalp hair, measuring $\frac{3}{4}$ of an inch to 1 inch in length. The eyes are closed. The conjunctivae are pale, and without petechiae. The corneae are clear, and the irides are blue. The ears, external auditory canals and nose, are unremarkable. The mouth is closed and the teeth are natural. The frenulum is intact.

The neck is without palpable masses, and the trachea is in the midline.

The chest is symmetrical and without scars.

The abdomen is flat, and without palpable organomegaly, or scars.

The external genitalia are normal for a young male child, and the penis is circumcised. There is no evidence of trauma.

The upper and lower extremities are symmetrical and well formed.

(CONTINUED)

EVIDENCE OF INJURY:

Near the mid forehead is a 3 x 2 cm. abrasion. Directly above the mid left eyebrow is a 2 x 1 cm. abrasion. Above the medial right eyebrow is a 3.5 x 3 cm. abrasion. Just above this is a 1.2 x 1 cm. abrasion.

Subsequent autopsy of the head shows a 3 cm. subcutaneous contusion above the right eyebrow. There are no cranial fractures. There are no collections of blood in the cranial vault, and no cerebral contusions. There is no trauma to internal structures of the neck.

On the medial left chest is a 7 x 6 cm. abraded area with linear vertical scrapes. On the mid right chest is an 8 x 6 cm. similar abraded area with linear vertical scrapes. Over the right chest extending downward onto the right and mid abdomen are scattered vertical linear scrapes up to 6 x 0.1 cm.. On the extensor surface of the proximal left forearm is a 4 x 2 cm. abrasion. Just distal to the right elbow is a 7 x 5 cm. abraded area, with linear scrapes within it. On the extensor surface of the right forearm are smaller superficial abrasions up to 0.5 cm.. Over the right knee is a 9 x 9 cm. area of scrapes and abrasions, with the individual abrasions measuring up to 2.5 cm.. Over the left knee are small abrasions in a 6 cm. area. On the medial left upper knee is a 5 x 1.5 cm. abrasion. On the ankles and dorsum of both feet are faint purple contusions up to 3.5 cm., and small, 1 to 6 mm. abrasions. There are no abrasions, scrapes, or contusions on the soles of the feet.

Subsequent autopsy of the chest and abdomen show no fractures, no collections of blood or fluid in the chest or abdomen, and no acute injuries to internal organs.

INTERNAL EXAMINATION:

HEAD:

The scalp is incised and retracted. There are no scalp hemorrhages or skull fractures. The cranial vault is opened, and there is no epidural blood. The dura is gray-white tough and pliable, and on opening, there is no subdural blood, and the cerebrospinal fluid is clear. The brain weighs 1340 grams. The cerebral hemispheres are symmetrical, with flattening of gyri. On sectioning, there is no evidence of infection, tumor, or trauma. The dura is stripped from the basilar skull, and there are no basilar fractures.

BODY:

The body is opened with a Y-shaped incision, showing the organs of the thoracic and abdominal cavities to occupy their usual anatomic positions. There are no collections of fluid in the pleural, pericardial, or peritoneal spaces.

NECK:

There is no evidence of infection, tumor, or trauma. The airway is patent.

(CONTINUED)

DECEASED: TACKETT, TITUS G

AUTOPSY #: A-16-20

INTERNAL EXAMINATION: (Continued)

THYMUS GLAND:

The thymus gland weighs 46 grams, and is lobular and pink-gray. On sectioning, the parenchyma is unremarkable.

CARDIOVASCULAR SYSTEM:

The heart weighs 71 grams. The shape of the heart is normal and the epicardial surface is smooth. The heart is opened in the pathway of normal blood flow, and the myocardium has a homogeneous tan-brown appearance. The cardiac valves are thin and delicate. The aorta and its major branches are unremarkable.

LUNGS:

The right lung weighs 114 grams, and the left lung weighs 97 grams. Their pleural surfaces are glistening and pink-red. On sectioning, there are no foci of consolidation or tumor.

GASTROINTESTINAL SYSTEM:

The esophagus, stomach, small and large bowel, and appendix are unremarkable. The stomach contains minimal clear liquid.

LIVER:

The liver weighs 603 grams, and the capsular surface is smooth and tan-brown. On sectioning, the parenchyma is unremarkable. The gallbladder is unremarkable.

SPLEEN:

The spleen weighs 52 grams, and the capsular surface is smooth and purple-blue. On sectioning, the parenchyma is unremarkable.

PANCREAS:

Unremarkable.

ADRENAL GLANDS:

The adrenal glands weigh 4 grams combined. On sectioning, they are unremarkable.

GENITOURINARY SYSTEM:

The kidneys weigh 184 grams combined. The capsules strip with ease, showing smooth cortical surfaces. On sectioning, there is mild right hydronephrosis. Otherwise, the collecting system, ureters, and bladder are unremarkable. The bladder contains 40 ml. of clear yellow urine.

(CONTINUED)

DECEASED: TACKETT, TITUS G

AUTOPSY #: A-16-20

MICROSCOPIC EXAMINATION:

BRAIN:

Sections of the brain do not show inflammation, neoplasia, or vasculitis. There are no meningeal inflammatory infiltrates. No acute ischemic change is seen.

HEART:

Sections of the heart do not show inflammatory infiltrates, or acute ischemic change. There is no fibrosis.

LUNGS:

The lungs are mildly congested, and there is mild atelectasis.

LIVER:

The liver shows mild centrilobular congestion.

SPLEEN:

The spleen is minimally congested.

PANCREAS:

Unremarkable.

THYMUS GLAND:

Unremarkable.

KIDNEYS:

A section from the right kidney shows some slight cortical thinning, and focal chronic inflammation in the interstitium.

ADRENAL GLANDS:

Unremarkable.

(CONTINUED)

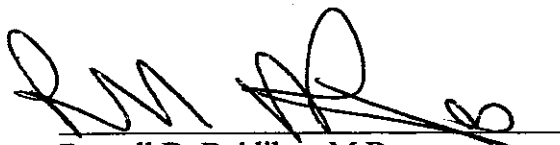
SUMMARY OF FINDINGS:

- I. Probable Hypothermia
 - A. Child found inside parked car outdoors, in sub-freezing temperatures.
 - B. Cerebral edema.
 - C. Mild pulmonary congestion, and atelectasis.
 - D. Mild acute passive congestion of the liver and spleen.
- II. Scattered Superficial Injuries
 - A. Multiple small abrasions on forehead
 - 1. 3 cm. subcutaneous contusion on right forehead.
 - 2. No cranial fractures.
 - 3. No blood in cranial vault; no cerebral contusions.
 - 4. No soft tissue injuries to neck.
 - B. Abrasions and linear scrapes on right and left chest, and right and mid abdomen.
 - 1. No associated rib fractures.
 - 2. No collections of blood in chest or abdomen, and no injuries to internal organs.
 - C. Abrasions on extensor surfaces of both forearms.
 - D. Abrasions and scrapes on both knees.
 - E. Faint purple contusions and small abrasions around ankles and on dorsum of feet.
 - F. No injuries to bottom of feet.
- III. Additional Findings
 - A. Mild hydronephrosis, right kidney.
 - B. Negative toxicology.

CONCLUSION:

In consideration of the circumstances surrounding the death, and after examination of the body it is my opinion that Titus Tackett, a 3 year old male, likely died as a result of hypothermia. The deceased was found inside of a vehicle, parked outside, in sub-freezing temperatures. The multiple scrapes and abrasions on the body are consistent with a child stumbling through brush, however, the absence of findings on the bottom of the feet is of some concern. The manner of death will be left undetermined. If additional information arises at a later date, this manner can be amended.

MANNER OF DEATH: Undetermined



Russell D. Deidiker, M.D.
Pathologist
Mineral Area Pathology LLC
Farmington MO

Enclosure:

RDD/lm
6-21-16

St. Louis University Toxicology Laboratory Report
6059 N. Hanley Road, Berkeley, Missouri 63134

Name: TACKETT, TITUS
Age: 3 years

Race: White

Tox # 2016-0702
Sex: Male

Requesting Agency: MINERAL AREA PATHOLOGY
(Agency Case No.: A16-20)

=====

Blood:

Alcohol:	
Ethanol:	Negative
Acetone:	Negative
Isopropanol:	Negative
Methanol:	Negative

Blood Drug Screen:	
Amphetamines:	Negative
Antidepressants:	Negative
Barbiturates:	Negative
Benzodiazepines:	Negative
Cannabinoids (THC):	Negative
Cocaine/Metabolites:	Negative
Lidocaine:	Negative
Methadone:	Negative
Non-Opiate Narcotic Analgesic:	Negative
Opiates:	Negative
Phencyclidine:	Negative
Phenothiazines:	Negative
Propoxyphene:	Negative
Acetaminophen:	Negative
Salicylates:	Negative
Oxycodone:	Negative
Fentanyl:	Negative
Oxymorphone:	Negative

Comments: Cut-off values available upon request

=====

Requested by: DR. DEIDIKER

Date: 02/11/16

Received in Lab.

Date/Time: 02/12/16//08:55 AM

Report by: . C

Date/Time: 02/17/2016//03:00 PM



St. Louis University Toxicology Laboratory Report
6059 N. Hanley Road, Berkeley, Missouri 63134

Name: TACKETT, TITUS
Age: 3 years

Race: White

Tox # 2016-0702
Sex: Male

Requesting Agency: MINERAL AREA PATHOLOGY
(Agency Case No.: A16-20)

=====

Blood:

Alcohol:

Ethanol:	Negative
Acetone:	Negative
Isopropanol:	Negative
Methanol:	Negative

Blood Drug Screen:

Amphetamines:	Negative
Antidepressants:	Negative
Barbiturates:	Negative
Benzodiazepines:	Negative
Cannabinoids (THC):	Negative
Cocaine/Metabolites:	Negative
Lidocaine:	Negative
Methadone:	Negative
Non-Opiate Narcotic Analgesic:	Negative
Opiates:	Negative
Phencyclidine:	Negative
Phenothiazines:	Negative
Propoxyphene:	Negative
Acetaminophen:	Negative
Salicylates:	Negative
Oxycodone:	Negative
Fentanyl:	Negative
Oxymorphone:	Negative

Comments: Cut-off values available upon request

=====

Requested by: DR. DEIDIKER

Date: 02/11/16

Received in Lab:

Date/Time: 02/12/16//08:55 AM

Report by: DR. CHRISTOPHER LONG

Date/Time: 02/17/2016//03:00 PM

