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May 16 2025

S.C. SUPREME COURT

Exhibit 2

Brad Sigmon Autopsy



PROFESSIONAL PATHOLOGY SERVICES, PC

**One Science Court, Suite 200
Columbia, SC 29203**

REPORT OF POSTMORTEM EXAMINATION

NAME: SIGMON, BRAD K

AUTOPSY #: FA25-117

DOB: 11/12/1957 (Age: 67)

RACE: Caucasian

SEX: M

CHART #:

DATE OF DEATH: 3/7/2025 18:08

DATE OF AUTOPSY: 3/8/2025 10:00

REQUESTOR: Darren J. Monroe, MD

PROSECTOR: Darren J. Monroe, MD

FINAL ANATOMICAL DIAGNOSES

I. THREE GUNSHOT WOUNDS OF THE CHEST:

- A. ENTRANCES (A, B, AND C): ANTERIOR CENTRAL/LEFT CHEST.
- B. RANGES: INDETERMINATE (SEE CLINICAL SUMMARY).
- C. PATHWAY: SKIN AND SOFT TISSUES, RIBS, HEART, LEFT LUNG, AORTA, ESOPHAGUS, T8-10, SPINAL CORD, LIVER, AND STOMACH.
- D. RECOVERIES: NUMEROUS JACKET AND CORE FRAGMENTS.
- E. ASSOCIATED INJURIES: BILATERAL HEMOTHORACES, HEMOPERITONEUM, AND LEFT 3rd AND 6th RIB FRACTURES.
- F. TRAJECTORIES: FRONT TO BACK.

II. ADDITIONAL FINDINGS:

- A. PULMONARY ANTHRACOSIS.
- B. CHOLELITHIASIS.
- C. HEPATIC STEATOSIS (GROSS DIAGNOSIS).
- D. APPENDIX NOT IDENTIFIED.
- E. VENTRAL ABDOMINAL HERNIA.

CAUSE OF DEATH: THREE GUNSHOT WOUNDS OF THE CHEST.

******If further information (forensic or otherwise) becomes available at a later time and is pertinent to the autopsy findings, I reserve the right to amend the report and cause of death statement.******

DJM 3-14-25

Electronically signed out by Darren J. Monroe, M.D. at Professional Pathology Services.

CASE SUMMARY:

The decedent was a 67-year-old male inmate executed by firing squad per judicial sentence. The range was reportedly approximately 15 feet per the Department of Corrections.

This information is provided by South Carolina Department of Corrections.

The autopsy was authorized by the next of kin, and an authorization form for a complete autopsy is signed, and it is present at the time of autopsy.

DJM 3-10-25

GROSS ANATOMICAL DESCRIPTION:**EXTERNAL EXAMINATION**

The body is that of a well-developed and well-nourished adult male who weighs approximately 270 pounds, is 65.5 inches in length, and appears compatible with the stated age. The calculated body mass index = 44.2 kg/m². The body is identified by identification materials received with the body. The transportation bag is sealed by locked #10734.

The body is cool to the touch. Rigor is moderate to full in all extremities and jaw. Diffuse blanching red-purple livor extends over the posterior surfaces of the body, except in areas exposed to pressure. The scalp hair is white. The irides are blue-gray. The pupils are equal. The corneae are clear. The sclerae and conjunctivae are unremarkable. The nose and ears are not unusual. The lips and gums are intact. The mouth is edentulous, and full dentures are in the upper jaw. The neck is without masses, and the larynx is in the midline. The thorax is symmetric. The abdomen is protuberant. The genitalia, anus, and back are unremarkable. The upper and lower extremities are well-developed, symmetric, and without absence of digits.

Identifying marks and scars: A vertical midline scar is on the abdomen. Elliptical scars are on each side of the abdomen. A tattoo of an eagle is on the left upper arm. A small horizontal scar is on the lateral right chest.

Numerous hesitation scars are on each wrist and forearm.

Evidence of Medical Intervention: None.

EVIDENCE OF INJURY:**GUNSHOT WOUNDS OF THE CHEST:**

Three close proximity entrance gunshot wounds are of the central/left chest (A, B, and C):

A (uppermost): ~5/16 inch diameter with abrasion border from 4 to 8 o'clock up to 1/2 inch located 15 inches below the top of the head and 1 1/2 inches left of midline.

B (middle): 3/16 inch vertical by 1/2 inch horizontal with abrasion up to 1/8 inch on the inferior aspect of the wound located 16 1/2 inches below the top of the head and 1-1/4 inches left of midline.

C (lowest): 1/4 inch vertical by 3/8 inch horizontal with abrasion border from 4 to 9 o'clock up to 1/4 inch located 17 1/2 inches below the top of the head and 1-3/4 inches left of midline.

There is no soot or stippling on the adjacent skin. An irregular area of abrasion to the left of the wounds is 2.5 x 1.5 inches.

The projectiles extensively fragmented upon entry, and the fragments' pathways include perforations and lacerations of the soft tissues of the anterior chest wall, anterior aspect of the left ribs, heart, left lung, aorta, esophagus, vertebral bodies of T8-10, spinal cord, left lobe of the liver, and stomach.

Numerous deformed and fragmented copper colored jacket fragments and gray metal core fragments are recovered from the tissues above including muscular and soft tissues, heart tissues, lung, spinal cord, vertebral body, and posterior chest wall.

Associated injuries include massive hemothoraces, hemoperitoneum, and fractures of the posterolateral left 3rd and 6th ribs.

The trajectories are front to back.

OTHER INJURIES: A 5/8 inch circular abrasion is on the dorsal right foot. A small abrasion is on the right middle toe.

RADIOGRAPHS: Anteroposterior and lateral radiographs of the chest reveal numerous projectile fragments.

CLOTHING: Multiple defects in the front of the black t-shirt correspond to the gunshot wounds described above.

INTERNAL EXAMINATION

BODY CAVITIES: There is herniation of loops of bowel into the anterior abdominal wall. There are associated adhesions. No other adhesions or other abnormal collections of fluid are in any of the body cavities. All body organs are otherwise present in normal anatomic positions with exception of the above herniated bowel and appendix which is not identified.

HEAD (CENTRAL NERVOUS SYSTEM): The brain weighs 1300 grams. The dura mater and falx cerebri are intact. The leptomeninges are thin and delicate. The cerebral hemispheres are symmetric with an unremarkable gyral pattern. The structures at the base of the brain, including cranial nerves and blood vessels, are intact and free of abnormality. Sections through the cerebral hemispheres reveal no lesions within the cortex, subcortical white matter, or deep parenchyma of either hemisphere. The basal ganglia, thalami, and hippocampi are unremarkable. The cerebral ventricles are normal caliber. Sections through the brainstem and cerebellum are unremarkable.

NECK: Examination of the soft tissues of the neck, including strap muscles and large vessels, reveals no abnormalities. The hyoid bone and larynx are intact.

CARDIOVASCULAR SYSTEM: The heart is completely fragmented below the atria which are relatively intact. The heart fragments in aggregate weigh 310 g. The coronary arteries cannot be assessed. The aorta and its major branches arise normally, follow the usual course, and are patent and free of significant atherosclerosis. The venae cavae and their major tributaries return to the heart in the usual distribution and are free of thrombi.

RESPIRATORY SYSTEM: The right and left lungs weigh 280 and 310 grams, respectively. The upper airway is clear of debris and foreign material. The mucosal surfaces are smooth and unremarkable. The pleural surfaces are otherwise smooth and glistening and with anthracosis. Lobar divisions are of the usual configuration. The uninvolved pulmonary parenchyma is anthracotic and dark red-purple and exudes slight to moderate amounts of blood and frothy fluid. The pulmonary arteries are normally developed, patent, and without thrombus or embolus.

LIVER AND BILIARY SYSTEM: The liver weighs 1600 grams. The hepatic capsule is otherwise smooth and glistening covering yellowed brown parenchyma with no focal lesions. The gallbladder contains green-yellow bile and multiple small black friable stones. The mucosa is velvety and unremarkable. The extrahepatic biliary tree is patent, without evidence of calculi. The portal vein and its tributaries are unremarkable.

ALIMENTARY TRACT: The esophagus is lined by grey-white and smooth mucosa. The gastric mucosa is arranged in the usual rugal folds, and the lumen contains scant gray fluid. There are no pills or tablets identified. The small and large bowels are otherwise unremarkable. The appendix is not identified. The pancreas has a normal brown-tan, lobulated appearance, and the ducts appear clear.

GENITOURINARY TRACT: The right and left kidneys weigh 140 and 150 grams, respectively. The renal capsules are smooth and thin, semi-transparent, and strip with ease from the underlying smooth, pale tan, and firm cortical surfaces. The cortices are sharply delineated from the medullary pyramids, which are red-purple to tan and unremarkable. The calyces, pelves, and ureters are unremarkable.

RETICULOENDOTHELIAL SYSTEM: The spleen weighs 200 grams and has a smooth and intact capsule covering red-purple moderately firm parenchyma with unremarkable lymphoid follicles. The regional lymph nodes appear normal.

ENDOCRINE SYSTEM: The pituitary, thyroid, and adrenal glands are unremarkable.

MUSCULOSKELETAL SYSTEM: The bony framework, supporting musculature, and soft tissues are not otherwise unusual.

All tissues not retained for diagnostic purposes are returned to the body. The transportation bag is sealed with block #3126.

The projectiles' fragments were transferred to Colie Rushton of the Department of Corrections on 3/10/2025 at 10:18. The Department of Corrections was also provided with a CD of autopsy photographs.

CASSETTE SUMMARY:

- 1. Heart
- 2. Left lung, kidney, and adrenal gland
- 3. Right lung, kidney, and adrenal gland
- 4. Liver, spleen, pancreas, and thyroid
- 5. Brain

DJM 3-10-25

MICROSCOPIC DESCRIPTION:

Blocks are held. Slides will be cut and reviewed upon request with results placed in an addendum.

SUMMARY & COMMENT: The cause of death for this 67 year old male is three gunshot wounds of the chest. The pertinent anatomic findings are summarized under "Final Anatomic Diagnoses."

DJM 3-14-25

Signed out by Professional Pathology Services at CLIA # 42D0249417

***Electronically Signed Out By Darren J. Monroe, MD ***