Mecklenburg County M E Office

3440 Reno Avenue, Charlotte, NC 28216 Telephone 7043362005 Fax 7043368353

REPORT OF AUTOPSY EXAMINATION

DECEDENT

Document Identifier B201604447

Autopsy Type ME Autopsy **Name** Lamont Darryl Perry

Age 32 yrs
Race Black
Sex M

AUTHORIZATION

Authorized By Sharon G. Walker RN **Received From** Anson

ENVIRONMENT

Date of Exam 10/28/2016 **Time of Exam** 10:30

Autopsy Facility Mecklenburg County M E Office Persons Present Ms. Elizabeth Fisher

CERTIFICATION

Cause of Death

Cocaine Toxicity

Other Significant Conditions: Sickle Cell Trait

The facts stated herein are correct to the best of my knowledge and belief.

Digitally signed by

Jonathan Privette MD 29 December 2016 12:18

DIAGNOSES

Sickled red cells, all major organs Cerebral edema Abrasions, left arm and right leg Laceration, right leg

IDENTIFICATION

Body Identified By

Papers/ID Tag

EXTERNAL DESCRIPTION

Length 69 inchesWeight 160 poundsBody Condition Intact

Rigor 2+

Livor Posterior, dependent

Hair Black with a normal pattern of distribution

Eyes Brown

Teeth Natural, in fair repair

Received is the body of a well-developed, well-nourished adult male appearing compatible with the reported age. The body is clad in a shirt, jeans with belt, underwear, socks, right shoe and jacket. Nothing accompanies the body. Identifiable marks and scars consist of tattoos and scars as diagrammed. There is no evidence of medical intervention.

INJURIES

There is dirt across the body. There is are abrasions at the posterior left arm, anterior right thigh.

There is an elliptical laceration that measures 3/4" in length and gapes to 1/4" on the anterior right lower leg. This laceration probes to a depth of 3/4" downwards.

DISPOSITION OF PERSONAL EFFECTS AND EVIDENCE

The following items are released with the body

Clothing

The following items are preserved as evidence

The following items are released to Lindsay Lail of the NCSBI on November 2, 2016:

BLOOD CARD

PROCEDURES

Radiographs

Radiographs do not reveal any osseous abnormalities.

INTERNAL EXAMINATION

Body Cavities

The bilateral pleural and peritoneal cavities contain no significant fluid. No adhesions are present. The organs are in their normal anatomic positions.

Cardiovascular System

Heart Weight 370 grams

The pericardial sac is free of significant fluid and adhesions. The coronary arteries arise normally, follow the usual distribution and are widely patent without evidence of significant atherosclerosis or thrombosis. The chambers and valves bear the usual size-position relationships and are unremarkable. The myocardium shows no evidence of acute infarction, scarring or focal lesions. The aorta and its major branches are intact without significant atherosclerosis.

Respiratory System

Right Lung Weight 280 grams **Left Lung Weight** 270 grams

Examination of the soft tissues of the neck including the strap muscles and large vessels reveals no abnormalities. The hyoid bone and laryngeal cartilages are intact. The larynx is clear. The lingual mucosa is intact; the underlying musculature is devoid of hemorrhage. The upper and lower airways are free of debris and foreign material. The lungs are normally formed. The parenchyma of both lungs shows moderate congestion without obvious consolidation or focal lesions. The pulmonary arteries are free of thrombi or emboli.

Gastrointestinal System

The gastrointestinal tract is intact throughout its length and is otherwise unremarkable. The stomach is empty.

Liver

Liver Weight 1540 grams

The capsule is intact and the parenchyma is unremarkable. The gallbladder contains bile.

Spleen

Spleen Weight 110 grams

The spleen is normally formed; no focal lesions are present.

Pancreas

The pancreas is of normal size, shape and consistency without focal lesions.

Urinary

Right Kidney Weight 120 grams **Left Kidney Weight** 130 grams The kidneys are of normal size and shape. The capsules strip with ease from the underlying smooth cortical surfaces. The renal architecture is intact without focal lesions. The bladder contains a small amount of urine.

Reproductive

Grossly unremarkable.

Endocrine

The thyroid gland and bilateral adrenal glands are grossly unremarkable.

Neurologic

Brain Weight 1370 grams

Reflection of the scalp reveals no evidence of injury. There are no skull fractures identified. The leptomeninges are thin, delicate and congested. The cerebral hemispheres are congested and swollen. The vasculature at the base of the brain is intact. Coronal sections otherwise reveal normal architecture without focal lesions.

Skin

Except as previously noted, grossly unremarkable.

Immunologic System

Grossly unremarkable.

Musculoskeletal System

Grossly unremarkable, no fractures are identified.

MICROSCOPIC EXAMINATION

Microscopic Comment

Sections of brain, lungs, heart, liver and kidney show congested vascular spaces filled by misshapen (sickled) red cells.

SUMMARY AND INTERPRETATION

The decedent was a 32-year-old male who was fleeing law enforcement on foot when he collapsed and shortly thereafter became unresponsive. His medical history is significant for substance abuse.

Autopsy examination reveals sickled red cells, cerebral edema, laceration of the lower right leg and abrasions.

Toxicology studies are positive for ethanol (50mg/dL), cocaine and its metabolites. Hemoglobinopathy testing confirms HbS Trait.

Based on the history and autopsy findings, it is my opinion that the cause of death in this case is cocaine toxicity in the setting of sickle cell trait and physical exertion.

DIAGRAMS

1. Body Diagram: Adult (Front/Back)

State of North Carolina Mecklenburg County Medical Examiner's Office Charlotte, North Carolina 28216 Name of Decedent: LAMON+ D. PERRY
Autopsy # BIG-4447

Examined By: Date: 10-28-16

BODY DIAGRAM: ADULT (Front/Back) FRONT SACK اسط DEHNR 1917 (4/97) Medical Examiner This form may be photocopied. PAGE ___ OF ___