

**Office of Chief Medical Examiner  
Tarrant County, Texas**

200 Feliks Gwozdz Place, Fort Worth, Texas 76104-4919  
(817) 923-4999 FAX (817) 927-0902

**NON JURISDICTIONAL AUTOPSY**

Case No. 930016#  
(93 0090\*)

Name: Joe Doe (MC Doe 15) ADEBOWALE DAVIES  
Approximate Age: 35 to 50 years (estimate-anthropologic) Sex: Male  
Height: 35.5" (residual) Weight: Not Applicable

Identified By: Unidentified at the time of dictation  
Autopsy Authorized By: Honorable James Collier

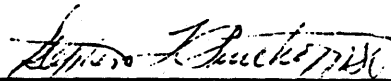
We hereby certify that, Stephen L. Putthoff, D.O., and Gary L. Sisler, D.O. have performed an autopsy on the body of John Doe at the Tarrant County Medical Examiner's Morgue on the 28th day of April, 1993, and that the said autopsy revealed:

**FINDINGS:**

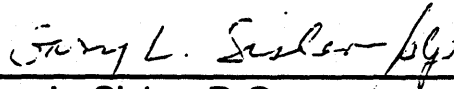
- 01 Global charring with extensive body mutilation and fragmentation
- 02 No discernible gunshot wounds
- 03 No significant natural disease processes identified

CAUSE OF DEATH:

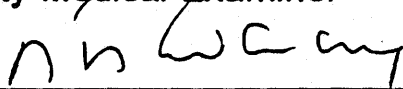
- 01 THERMAL BURNS DUE TO FIRE
- 02 GLOBAL CHARRING AND SOMATIC FRAGMENTATION



Stephen L. Putthoff, D.O.  
Deputy Medical Examiner



Gary L. Sisler, D.O.  
Deputy Medical Examiner



Nizam Peerwani, M.D.  
Chief Medical Examiner

SLP:tgm

This examination is dated April 28, 1993 beginning at 09:00 hours.

Regarding the circumstances concerning the demise of the decedent, please refer to the inquest investigation report prepared by the Justice of The Peace.

A complete autopsy is carried out by the authority of Judge James Collier, Justice of The Peace, Precinct 2, McLennan County, Texas.

### **EXTERNAL EXAMINATION**

The body is presented to the county morgue secured in a blue body bag and wrapped in a white to tan sheet. It is admixed with a large quantity of collapsed and burned construction debris including dry wall, fragmented glass, unidentifiable metallic fragments, construction nails and a single shell casing.

### **INTERNAL EXAMINATION**

The body is that of an adult male primarily composed of a charred and blackened pelvis with torso. Rudimentary, heat fractured and charred remnants of the facial bones and skull are identified. Essentially, only the basilar skull remains and this is composed of the petrous ridges of the temporal bones and a fragmented right posterior fossa charred on the edges. The face and all soft tissue portions of the head/neck are burned away. A gaping nasal cavity with septum is identifiable but is ubiquitously charred. There is no mandible or maxilla and absent dentition is confirmed by the forensic dental team.

All soft tissue of the neck is incinerated. The right upper extremity is complete down to a partial radius and ulna. This segment measures 9.0" in length and is composed of charred soft tissue and fragments of humerus, radius and ulna. The left upper extremity measures 6.0" in length and is composed of charred soft tissue encompassing a heat-fractured and charred humeral segment. The right lower extremity measures 7.0" in length and is composed of a femoral head with associated shaft segment burned away at the diaphyseal region. The left lower extremity measures 6.5" in length. Here the femoral head is in place with an associated fragment of the shaft incinerated in the diaphyseal portion.

The torso is composed of ribs 1-6 but these are charred and fractured while still attached at the vertebral ends. Each measures 3.5" in maximal length and they are burned away entirely at the posterior axillary line. The remainder of the torso is essentially composed of articulated, charred vertebrae with charred, blackened and shrunken organs attached anteriorly. All remaining structures are essentially burned away including all ribs and musculature (excepting ribs 1-6 as noted above). The pubic symphysis is intact. Most cervical vertebrae are severely charred anteriorly. The remainder of vertebral bodies appear calcinated.

## INTERNAL EXAMINATION

Organs are examined in-situ and eviscerated in the usual fashion. Because of extensive heat damage, fracturing and incineration, the internal organs are readily accessible and exhibit diffuse blackening, hardening and a shrunken appearance.

**SEROUS CAVITIES:** The chest walls and abdominal walls are diffusely incinerated and no pericardial sac is identified.

**CARDIOVASCULAR SYSTEM:** The heart weighs 97 grams and is blackened and shrunken. Upon sectioning, all cardiac chambers and valves appear intact and unremarkable albeit diffusely altered by heat damage. No focal lesions are discernible within the myocardium or coronary artery system.

**PULMONARY SYSTEM:** The hyoid bone, the thyroid cartilage, the larynx and trachea are diffusely charred and largely incinerated. Only a 2.5" segment of trachea remains above the bifurcation. The mucosal surfaces of the mainstem bronchi show a few carbon deposits. The right and left lungs weigh 375 and 234 grams, respectively. They are diffusely blackened and shrunken. Upon sectioning, no focal lesions are discernible and only a small quantity of soot is identified.

**GASTRO-INTESTINAL SYSTEM:** Approximately 2.5" of esophagus remains and this is diffusely charred. The majority of the remnant gastrointestinal tract is incinerated. Fragments of large bowel remain but these are diffusely charred and moderately decomposed. The liver weighs 560 grams and is diffusely charred.

Upon sectioning, the cut surfaces exhibit no focal lesions. The gallbladder cannot be identified and this region is severely charred. The appendix is identified and appears unusually long and flaccid. The pancreas weighs 56.0 grams and is shrunken and charred.

**GENITO-URINARY SYSTEM:** The right and left kidneys weigh 64.0 and 62.0 grams, respectively. No capsules are identified. The organs are generally shrunken and charred. Upon sectioning, no focal lesions are identified. The urinary bladder is identified and appears somewhat dilated containing approximately 60.0 ml. of serosanguinous, viscid material. The prostate is identified and is estimated to weigh 20 to 25 grams. There is no evidence of nodularity although it is modestly altered by decomposition.

**HEMATOPOIETIC SYSTEM:** The spleen weighs 26 grams and is shrunken and blackened. Upon sectioning, no focal lesions are identified.

**ENDOCRINE SYSTEM:** Absent, incinerated.

**CENTRAL NERVOUS SYSTEM:** As noted previously, only a portion of the basilar skull remains and this is composed primarily of the petrous ridges of the temporal bones and a segment of right posterior fossa. The calvarial bony edges are diffusely charred and all other structures appear incinerated. Fragments of grumous, desiccated and rather granular brain substance remain and these, in aggregate, weigh 176 grams. No basilar skull fractures are identified.

**ANTHROPOLOGY EXAMINATION:** Conducted by Douglas H. Ubelaker, Ph.d.

**DENTAL EXAMINATION:** Conducted by Tarrant County Dental Disaster Team and supervised by Rodney M. Crow, D.D.S.

**FINGERPRINT EXAMINATION:** Conducted by F.B.I. Latent Fingerprint Section and supervised by Danny W. Greathouse

**EVIDENCE COLLECTED:**

- 01 5 grams of clotted blood, 30 ml. of "urine", 20 grams of brain, 20 grams of kidney, 25 grams of liver and 15 grams of spleen.
02. Two autopsy photographs and four scene prints
  
- 03 A right femoral segment and psoas muscle submitted for possible DNA
- 04 Five postmortem x-rays
- 05 Representative tissues submitted in formalin
- 06 Construction nails (three) from under the body and right abdominal area.
- 07 Shell casing from right arm area

SLP:tgm

C E R T I F I C A T E     O F     A N A L Y S E S

OFFICE OF CHIEF MEDICAL EXAMINER  
CRIMINALISTICS LABORATORIES  
200 FELIKS GWOZDZ PLACE  
FORT WORTH, TEXAS 76104

NIZAM PEERWANI, M.D., DABFP  
CHIEF MEDICAL EXAMINER  
RONALD L. SINGER, M.S.  
CHIEF CRIMINALIST

F I R E A R M S     L A B O R A T O R Y

NAME: MC-15  
CRIME LAB NUMBER: 930250T  
M.E. CASE NUMBER: 930090\*  
COMPLETED BY: RNE

RESULTS OF EVALUATIONS:

(04) One exploded .223 cal. cartridge case, haedstamp "LC 87"

ANALYST:

Richard N. Ernest

APPROVED BY:

[Signature]

APPROVED DATE: 09/28/93

T O X I C O L O G Y   T E S T   R E S U L T S

OFFICE OF CHIEF MEDICAL EXAMINER  
 TOXICOLOGY LABORATORY SERVICE  
 200 FELIKS GWOZDZ PLACE  
 FORT WORTH, TEXAS 76104

NIZAM PEERWANI, M.D., DABFP  
 CHIEF MEDICAL EXAMINER  
 ANGELA SPRINGFIELD, PH.D., DAB  
 CHIEF TOXICOLOGIST

NAME: M.C. FIFTEEN  
 M.E. CASE NUMBER: 930016#

PRIORITY: 1  
 M.E. TOX NUMBER: 930734#-00

BLOOD	ETHANOL	NEG		
URINE	ETHANOL	NEG		
BLOOD	CARBON MONOXIDE	NEG		
URINE	AMPHETAMINE ETS	NEG		
URINE	BARBITUATES ETS	NEG		
URINE	BENZODIZEPINE ETS	NEG		
URINE	COCAINE ETS	NEG		
URINE	CANNABINOIDS ETS	NEG		
URINE	METHADONE ETS	NEG		
URINE	OPIATES ETS	NEG		
URINE	PCP ETS	NEG		
BLOOD	ABN	NEG		
URINE	ABN	NEG		
LUNG	VOLATILE	NEG		
BLOOD	CYANIDE	POS	CYANIDE	00.37 UG
URINE	CYANIDE	POS	CYANIDE	00.51 UG

EVIDENCE TRANSMITTAL DATA

DATE: 04/28/1993      TIME: 14:05  
 RELEASED BY: GARY L. SISLER  
 RECEIVED BY: JOYCE Y. HO

APPROVED BY: ANGELA C. SPRINGFIELD  
 APPROVED DATE: 09/07/1993

*AC Springfield*

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